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CCTV PRODUCTS PRICE LIST - 23 MAY 2022

***Price / specifications / design subject to change without prior notice.**

PICTURE	ITEM DESCRIPTION	MODEL
	COOPER SERIES HD-CVI	
	2MP IR Eyeball HD-CVI Camera (ϕ85 × 69mm) 1/2.7" 2.0 Megapixel Progressive Scan CMOS image sensor; 0.04Lux 30fps @ 1080P; HD-CVI/AHD/TVI/CVBS Switchable IR LED up to 20m, Smart IR, 2DNR, DWDR Lens: 3.6mm M12 Fixed; DC12V, Plastic Housing	T1A21P
	2MP IR Outdoor Bullet HD-CVI Camera (ϕ70 × 149mm) 1/2.7" 2.0 Megapixel Progressive Scan CMOS image sensor; 0.04Lux 30fps @ 1080P; HD-CVI/AHD/TVI/CVBS Switchable IR LED up to 20m, Smart IR, 2DNR, DWDR Lens: 3.6mm M12 Fixed; DC12V, Plastic Housing, IP67	B1A21P
	2MP IR Eyeball HD-CVI Camera (ϕ94 × 78mm) 1/2.7" 2.0 Megapixel Progressive Scan CMOS image sensor; 0.04Lux 30fps @ 1080P; HD-CVI/AHD/TVI/CVBS Switchable IR LED up to 20m, Smart IR, 2DNR, DWDR Lens: 3.6mm M12 Fixed; DC12V, IP67; Aluminium Housing	T2A21
	2MP IR Outdoor Bullet HD-CVI Camera (ϕ70 × 158mm) 1/2.7" 2.0 Megapixel Progressive Scan CMOS image sensor; 0.04Lux 30fps @ 1080P; HD-CVI/AHD/TVI/CVBS Switchable IR LED up to 20m, Smart IR, 2DNR, DWDR Lens: 3.6mm M12 Fixed; DC12V, IP67; Aluminium Housing	B2A21
	2MP IR Dome HD-CVI Varifocal Camera (ϕ122 × 98mm) 1/2.7" 2.0 Megapixel Progressive Scan CMOS image sensor; 0.04Lux 30fps @ 1080P; HD-CVI/AHD/TVI/CVBS Switchable IR LED up to 30m, Smart IR, 2DNR, DWDR Lens: 2.7 - 12mm Varifocal; DC12V, IP67; Plastic Housing	D3A21-VF
	2MP IR Outdoor Bullet HD-CVI Varifocal Camera (210 x 90 x 90mm) 1/2.7" 2.0 Megapixel Progressive Scan CMOS image sensor; 0.04Lux 30fps @ 1080P; HD-CVI/AHD/TVI/CVBS Switchable IR LED up to 30m, Smart IR, 2DNR, DWDR Lens: 2.7 - 12mm Varifocal; DC12V, IP67; Aluminium Housing	B4A21-VF
	5MP IR Eyeball HD-CVI Camera (ϕ85 × 69mm) 1/2.7" 5.0 Megapixel Progressive Scan CMOS image sensor; 0.04Lux 20fps @ 5MP; HD-CVI/AHD/TVI/CVBS Switchable IR LED up to 20m, Smart IR, 2DNR, DWDR Lens: 3.6mm M12 Fixed; DC12V, Plastic Housing	T1A51

PICTURE	ITEM DESCRIPTION	MODEL
	5MP IR Outdoor Bullet HD-CVI Camera (ϕ70 × 149mm) 1/2.7" 5.0 Megapixel Progressive Scan CMOS image sensor; 0.04Lux 20fps @ 5MP; HD-CVI/AHD/TVI/CVBS Switchable IR LED up to 20m, Smart IR, 2DNR, DWDR Lens: 3.6mm M12 Fixed; DC12V, Plastic Housing, IP67	B1A51
	5MP IR Eyeball HD-CVI Camera (ϕ94 × 78mm) 1/2.7" 5 Megapixel Progressive Scan CMOS image sensor; 0.02Lux 25fps @ 5MP (16:9 video output); HD-CVI/AHD/TVI/CVBS Switchable via OSD IR LED up to 20m, Smart IR, 2DNR, DWDR Lens: 2.8mm M12 Fixed; DC12V, IP67; Aluminium Housing	T2A51
	5MP IR Outdoor Bullet HD-CVI Camera (ϕ70 × 158mm) 1/2.7" 5 Megapixel Progressive Scan CMOS image sensor; 0.02Lux 25fps @ 5MP (16:9 video output); HD-CVI/AHD/TVI/CVBS Switchable via OSD IR LED up to 20m, Smart IR, 2DNR, DWDR Lens: 3.6mm M12 Fixed; DC12V, IP67; Aluminium Housing	B2A51
	5MP HD-CVI IR Eyeball Varifocal Camera (ϕ122 × 106mm) 1/2.7" 5 Megapixel Progressive Scan CMOS image sensor; 0.01Lux 25fps @ 5MP (16:9 video output); HD-CVI/AHD/TVI/CVBS Switchable via OSD IR LED up to 40m, Smart IR, 2DNR, DWDR Lens: 2.7 - 12mm Motorised; DC12V, IP67	T3A51-Z
	5MP HD-CVI IR Bullet Varifocal Camera (244 × 91 x 91mm) 1/2.7" 5 Megapixel Progressive Scan CMOS image sensor; 0.01Lux 25fps @ 5MP (16:9 video output); HD-CVI/AHD/TVI/CVBS Switchable via OSD IR LED up to 40m, Smart IR, 2DNR, DWDR Lens: 2.7 - 12mm Motorised; DC12V, IP67	B3A51-Z

**18 months warranty for Cooper Series products*

****Bundle Packages Available (4ch bundle with 4 cameras, 8ch bundle with 8 cameras and so on) - Discount 5% on the package will be given.**

LITE SERIES HD-CVI CAMERAS

	2MP Value Starlight HD-CVI IR Eyeball Camera (ϕ97 × 79mm) 1/2.7" 2.0 Megapixel Progressive CMOS image sensor; Starlight 0.008Lux HD-CVI/AHD/TVI/CVBS Switchable; OSD Menu, Real-Time 30fps@2MP Smart IR LED up to 20m, 2DNR, DWDR Lens: 3.6mm M12 Fixed; DC12V, IP67, Plastic Housing	HDW1220SL-S2
	2MP Value Starlight HD-CVI IR Bullet Camera (ϕ70 × 154mm) 1/2.7" 2.0 Megapixel Progressive CMOS image sensor; Starlight 0.008Lux HD-CVI/AHD/TVI/CVBS Switchable; OSD Menu, Real-Time 30fps@2MP Smart IR LED up to 20m, 2DNR, DWDR Lens: 3.6mm M12 Fixed; DC12V, IP67, Plastic Housing	HFW1220R-S2
	2MP HD-CVI Quick-to-install IR Eyeball Camera (ϕ97 × 93mm) 1/2.7" 2.0 Megapixel Progressive CMOS image sensor; 0.02Lux HD-CVI/AHD/TVI/CVBS Switchable; OSD Menu, Real-Time 30fps@2MP Smart IR LED up to 25m, 2DNR, DWDR Lens: 2.8mm M12 Fixed; DC12V, IP50, Plastic Housing	HDW1200TRQ

PICTURE	ITEM DESCRIPTION	MODEL
	2MP HD-CVI IR Bullet Camera (161 x 70 x 70mm) 1/2.7" 2.0 Megapixel Progressive CMOS image sensor; 0.02Lux HD-CVI/AHD/TVI/CVBS Switchable; OSD Menu, Real-Time 30fps@2MP Smart IR LED up to 30m, 2DNR, DWDR Lens: 3.6mm M12 Fixed; DC12V, IP67, Plastic Housing	HFW1200C
	2MP HD-CVI IR Eyeball Camera (ϕ93 × 79mm) 1/2.7" 2.0 Megapixel Progressive CMOS image sensor; 0.02Lux HD-CVI/AHD/TVI/CVBS Switchable; OSD Menu, Real-Time 30fps@2MP Smart IR LED up to 30m, 2DNR, DWDR Lens: 2.8mm M12 Fixed; DC12V, IP67, Metal Housing	HDW1200M
	2MP HD-CVI IR Bullet Camera (174 x 72 x 70mm) 1/2.7" 2.0 Megapixel Progressive CMOS image sensor; 0.02Lux HD-CVI/AHD/TVI/CVBS Switchable; OSD Menu, Real-Time 30fps@2MP Smart IR LED up to 30m, 2DNR, DWDR Lens: 3.6mm M12 Fixed; DC12V, IP67, Metal Housing	HFW1200T
	2MP HD-CVI IR Dome Camera (ϕ122 × 89mm) 1/2.7" 2.0 Megapixel Progressive CMOS image sensor; 0.02Lux HD-CVI/AHD/TVI/CVBS Switchable; OSD Menu, Real-Time 30fps@2MP Smart IR LED up to 30m, 2DNR, DWDR Lens: 2.7 - 12mm Motorised Varifocal; DC12V, IP67, IK10	HDBW1200R-Z
	2MP HD-CVI IR Bullet Camera (210 × 90 x 90mm) 1/2.7" 2.0 Megapixel Progressive CMOS image sensor; 0.02Lux HD-CVI/AHD/TVI/CVBS Switchable; OSD Menu, Real-Time 30fps@2MP Smart IR LED up to 60m, 2DNR, DWDR Lens: 2.7 - 12mm Motorised Varifocal; DC12V, IP67	HFW1200R-Z-IRE6
	4MP IR Eyeball HD-CVI Camera (ϕ85 × 69mm) 1/3" 4.1 Megapixel Progressive Scan CMOS image sensor; 0.03Lux HD and SD Switchable Output, OSD Menu, Real-Time 30fps@4MP IR LED up to 20m, Smart IR, 2DNR, DWDR Lens: 3.6mm M12 Fixed; DC12V, Plastic Housing	HDW1400R
	4MP IR Outdoor Bullet HD-CVI Camera (154 x 70 x 70mm) 1/2.7" 4 Megapixel Progressive Scan CMOS image sensor; 0.02Lux HD and SD Switchable Output, OSD Menu, Real-Time 30fps@4MP IR LED up to 20m, Smart IR, 2DNR, DWDR Lens: 3.6mm M12 Fixed; DC12V, IP67, Plastic Housing	HFW1400R
	4K HDCVI IR Eyeball Camera (ϕ85 × 69mm) 1/2.7" 8MP Progressive Scan CMOS image sensor; 0.03Lux HD-CVI/AHD/TVI/CVBS Switchable; OSD Menu, 15fps@4K IR LED up to 20m, Smart IR, 2DNR, DWDR Lens: 3.6mm M12 Fixed; DC12V, Plastic Housing; IP50	HDW1800R
	4K HDCVI IR Bullet Camera (ϕ70 × 154mm) 1/2.7" 8MP Progressive Scan CMOS image sensor; 0.03Lux HD-CVI/AHD/TVI/CVBS Switchable; OSD Menu, 15fps@4K IR LED up to 20m, Smart IR, 2DNR, DWDR Lens: 3.6mm M12 Fixed; DC12V, Plastic Housing; IP67	HFW1800R

PICTURE	ITEM DESCRIPTION	MODEL
	4K Real-time HDCVI IR Eyeball Camera (ϕ97× 86mm) 1/2.7" 8MP Progressive Scan CMOS image sensor; 0.03Lux HD-CVI/AHD/TVI/CVBS Switchable; OSD Menu, 30fps@4K IR LED up to 30m, Smart IR, 2DNR, DWDR. Built-in Microphone Lens: 2.8mm M12 Fixed; DC12V, Plastic cover with Metal inner core; IP67	HDW1800TL-A
	4K Real-time HDCVI IR Bullet Camera (241 x 91 x 90mm) 1/2.7" 8MP Progressive Scan CMOS image sensor; 0.03Lux HD-CVI/AHD/TVI/CVBS Switchable; OSD Menu, 30fps@4K IR LED up to 80m, Smart IR, 2DNR, DWDR Lens: 3.6mm M12 Fixed; DC12V, Metal front cover with Plastic body; IP67	HFW1800TH-I8

LITE PLUS SERIES - 2MP STARLIGHT PLUS

	2MP Starlight HD-CVI IR Dome Camera (ϕ112 × 89mm) 1/2.8" 2.0 Megapixel CMOS image sensor, Starlight 0.002Lux HD-CVI/AHD/TVI/CVBS Switchable, 130dB True WDR, Super Adapt IR LED up to 40m, Smart IR, 3DNR, Built-in Microphone Lens: 2.8mm M12 Fixed; DC12V, IP67, IK10, Metal Casing	HDBW1231EA-A
	2MP Starlight HD-CVI IR Bullet Camera (161 × 70 x 70mm) 1/2.8" 2.0 Megapixel CMOS image sensor, Starlight 0.002Lux HD-CVI/AHD/TVI/CVBS Switchable, 130dB True WDR, Super Adapt IR LED up to 30m, Smart IR, 3DNR, Built-in Microphone Lens: 3.6mm M12 Fixed; DC12V, IP67, Plastic Casing	HFW1231C-A
	2MP Starlight HD-CVI IR Eyeball Camera w/ Motorised Lens (ϕ122 × 104mm) 1/2.8" 2.0 Megapixel CMOS image sensor, Starlight 0.005Lux HD-CVI/AHD/TVI/CVBS Switchable; Dahua's new in-house ISP (Cruiser) IR LED up to 60m, Smart IR, 2DNR, DWDR, Built-in Microphone Lens: 2.7 ~ 12mm Motorised; DC12V, IP67	HDW1230T-Z-A
	2MP Starlight HD-CVI IR Dome Camera w/ Motorised Lens (ϕ126 × 100mm) 1/2.8" 2.0 Megapixel CMOS image sensor, Starlight 0.002Lux HD-CVI/AHD/TVI/CVBS Switchable, 130dB True WDR, Super Adapt IR LED up to 60m, Smart IR, 3DNR, Built-in Microphone Lens: 2.7 - 12mm Motorised; DC12V, IP67, IK10, Metal Casing	HDBW1231RA-Z-A
	2MP Starlight HD-CVI IR Bullet Camera w/ Motorised Lens (210 x 90 x 90mm) 1/2.8" 2.0 Megapixel CMOS image sensor, Starlight 0.002Lux HD-CVI/AHD/TVI/CVBS Switchable, 130dB True WDR, Super Adapt IR LED up to 80m, Smart IR, 3DNR, Built-in Microphone Lens: 2.7 - 12mm Motorised; DC12V, IP67, Metal Casing	HFW1231R-Z-A

LITE PLUS SERIES FULL COLOUR STARLIGHT

	2MP Full-Colour HD-CVI Quick-to-install Eyeball Camera (ϕ97 × 93mm) 1/2.8" 2 Megapixel CMOS image sensor, Starlight 0.001Lux HD-CVI/AHD/TVI/CVBS Switchable, Broadcast-quality audio Warm LED up to 20m, 3DNR, 130dB True WDR, Built-in Microphone Lens: 2.8mm M12 Fixed; DC12V, IP67	HDW1239TLQ-A-LED Full-color
	2MP Full-Colour Starlight HD-CVI Bullet Camera (198 × 80 x 76mm) 1/2.8" 2.16 Megapixel CMOS image sensor, Starlight 0.005Lux HD-CVI/AHD/TVI/CVBS Switchable, Broadcast-quality audio White LED up to 40m, 2DNR, DWDR, Built-in Microphone Lens: 3.6mm M12 Fixed; DC12V, IP67	HFW1239TLM-A-LED Full-color

PICTURE	ITEM DESCRIPTION	MODEL
	2MP Full-Colour HD-CVI Eyeball Motorised Camera (ϕ122 × 105mm) 1/2.8" 2 Megapixel CMOS image sensor, Starlight 0.001Lux HD-CVI/AHD/TVI/CVBS Switchable, Broadcast-quality audio, 3DNR Illumination up to 40m, Super Adapt, 130dB True WDR, Built-in Microphone Lens: 2.7 - 13.5mm Motorised; DC12V, IP67, Metal Casing	HDW1239T-Z-A-LED Full-color
	2MP Full-Colour HD-CVI Bullet Motorised Camera (244 × 90 x 90mm) 1/2.8" 2 Megapixel CMOS image sensor, Starlight 0.001Lux HD-CVI/AHD/TVI/CVBS Switchable, Broadcast-quality audio, 3DNR Illumination up to 60m, Super Adapt, 130dB True WDR, Built-in Microphone Lens: 2.7 - 13.5mm Motorised; DC12V, IP67, Metal Casing	HFW1239TU-Z-A-LED Full-color
	5MP Full-Colour HD-CVI Quick-to-install Eyeball Camera (ϕ97 × 91mm) 1/2.7" 5 Megapixel CMOS image sensor, Starlight 0.001Lux HD-CVI/AHD/TVI/CVBS Switchable, Broadcast-quality audio Warm LED up to 20m, 3DNR, 120dB WDR, Built-in Microphone Lens: 3.6mm M12 Fixed; DC12V, IP67	HDW1509TLQ-A-LED Full-color
	5MP Full-Colour Starlight HD-CVI Bullet Camera (175 × 71 x 73mm) 1/2.7" 5 Megapixel CMOS image sensor, Starlight 0.005Lux HD-CVI/AHD/TVI/CVBS Switchable, Broadcast-quality audio White LED up to 20m, 2DNR, DWDR, Built-in Microphone Lens: 3.6mm M12 Fixed; DC12V, IP67	HFW1509T-A-LED Full-color

	LITE PLUS SERIES 5MP	
	5MP Starlight HD-CVI Quick-to-install IR Eyeball Camera (ϕ110 × 88mm) 1/2.7" 5 Megapixel Progressive Scan CMOS image sensor; 0.01Lux 25fps @ 5MP (16:9 ratio); HD-CVI/AHD/TVI/CVBS Switchable IR LED up to 30m, Smart IR, 2DNR, DWDR Lens: 3.6mm M12 Fixed; DC12V, IP67, Metal Dome + Cover	HDW1500TLMQ
	5MP Starlight HD-CVI IR Dome Camera (ϕ110 × 81mm) 1/2.7" 5 Megapixel Progressive Scan CMOS image sensor; 0.01Lux 25fps @ 5MP (16:9 ratio); HD-CVI/AHD/TVI/CVBS Switchable IR LED up to 30m, Smart IR, 2DNR, DWDR Lens: 2.8mm M12 Fixed; DC12V, IP67, IK10	HDBW1500E
	5MP IR Bullet HD-CVI Camera (176 x 73 x 73mm) 1/2.7" 5 Megapixel Progressive Scan CMOS image sensor; 0.02Lux 20fps @ 5MP; HD-CVI/AHD/TVI/CVBS Switchable; Dahua in-house ISP (Cruiser) IR LED up to 30m, Smart IR, 2DNR, DWDR Lens: 3.6mm M12 Fixed; DC12V, IP67, Aluminium Housing	HFW1500T
	5MP Long Range IR Bullet HD-CVI Camera (199 × 80 × 76 mm) 1/2.7" 5 Megapixel Progressive Scan CMOS image sensor; 0.02Lux 20fps @ 5MP; HD-CVI/AHD/TVI/CVBS Switchable; Dahua in-house ISP (Cruiser) Array IR LED up to 80m, Smart IR, 2DNR, DWDR, Built-in Microphone Lens: 8mm M12 Fixed; DC12V, IP67, Aluminium (Front) Housing	HFW1500TL-A
	5MP IR Eyeball HD-CVI Camera (ϕ122 × 104mm) 1/2.7" 5 Megapixel Progressive Scan CMOS image sensor; 0.02Lux 20fps @ 5MP; HD-CVI/AHD/TVI/CVBS Switchable; Dahua in-house ISP (Cruiser) IR LED up to 60m, Smart IR, 2DNR, DWDR, Built-in Microphone Lens: 2.7 ~ 12mm Motorised; DC12V, IP67, Aluminium Housing	HDW1500T-Z-A

PICTURE	ITEM DESCRIPTION	MODEL
	5MP IR Bullet HD-CVI Camera (ϕ91 × 210mm) 1/2.7" 5 Megapixel Progressive Scan CMOS image sensor; 0.02Lux 20fps @ 5MP; HD-CVI/AHD/TVI/CVBS Switchable; Dahua in-house ISP (Cruiser) IR LED up to 60m, Smart IR, 2DNR, DWDR, Built-in Microphone Lens: 2.7 ~ 12mm Motorised; DC12V, IP67, Aluminium Housing	HFW1500R-Z-IRE6-A

LITE PLUS SERIES 4K WDR

	4K HDCVI IR Eyeball Camera (ϕ97 x 86mm) 1/2.7" 8 Megapixel CMOS image sensor; 0.03Lux 15fps @ 4K; HD-CVI/AHD/TVI/CVBS Switchable IR LED up to 30m, Smart IR, 3DNR, True WDR 120dB, Built-in Microphone Lens: 2.8mm Fixed; DC12V, IP67	HDW1801TL-A
	4K HDCVI IR Bullet Camera (241 x 91 x 91mm) 1/2.7" 8 Megapixel CMOS image sensor; 0.03Lux 15fps @ 4K; HD-CVI/AHD/TVI/CVBS Switchable IR LED up to 80m, Smart IR, 3DNR, True WDR 120dB, Built-in Microphone Lens: 3.6mm Fixed; DC12V, IP67	HFW1801TL-A
	4K HDCVI IR Eyeball Camera (ϕ122 x 105mm) 1/2.7" 8 Megapixel CMOS image sensor; 0.03Lux 15fps @ 4K; HD-CVI/AHD/TVI/CVBS Switchable IR LED up to 60m, Smart IR, 3DNR, True WDR 120dB Lens: 2.7-13.5mm Motorised; DC12V, IP67	HDW1801T-Z
	4K HDCVI IR Bullet Camera (210 x 91 x 91mm) 1/2.7" 8 Megapixel CMOS image sensor; 0.03Lux 15fps @ 4K; HD-CVI/AHD/TVI/CVBS Switchable IR LED up to 60m, Smart IR, 3DNR, True WDR 120dB Lens: 2.7-13.5mm Motorised; DC12V, IP67	HFW1801R-Z-IRE6

PRO STARLIGHT SERIES HD-CVI CAMERAS

	2MP IR Eyeball Starlight+ WDR Camera (ϕ97 × 86mm) 1/2.8" 2.0 Megapixel CMOS image sensor; Starlight 0.004Lux 30fps @ 1080P, True WDR 120dB, Starlight+ IR LED up to 30m, Smart IR, 3DNR; HD-CVI/AHD/TVI/CVBS Switchable (Dip Switch) Lens: 3.6mm; DC12V, IP67, Metal + Plastic casing	HDW2241TL
	2MP Starlight+ HD-CVI IR Bullet Camera (199 x 80 × 76mm) 1/2.8" 2.0 Megapixel CMOS image sensor; Starlight 0.004Lux 30fps @ 1080P, True WDR 120dB, Starlight+ IR LED up to 40m, Smart IR, 3DNR; HD-CVI/AHD/TVI/CVBS Switchable (Dip Switch) Lens: 3.6mm; DC12V, IP67, Metal front cover with Plastic body	HFW2241TL
	2MP IR Dome Starlight+ WDR HD-CVI Camera (ϕ106 × 50mm) 1/2.8" 2.0 Megapixel CMOS image sensor; Starlight 0.004Lux 30fps @ 1080P, True WDR 120dB, Starlight+ IR LED up to 20m, Smart IR, 3DNR, 1ch Audio IN, Built-in Microphone Lens: 2.8mm Fixed; DC12V, IP67, IK10, HD-CVI/AHD/TVI/CVBS Switchable (Dip Switch)	HDBW2241F-A
	2MP Starlight+ HD-CVI IR Bullet Camera (161 x 70 × 70mm) 1/2.8" 2.0 Megapixel CMOS image sensor; Starlight 0.001Lux 30fps @ 1080P, True WDR 130dB, Starlight+ IR LED up to 30m, Smart IR, 3DNR; HD-CVI/AHD/TVI/CVBS Switchable (Dip Switch) Lens: 3.6mm; DC12V, IP67, Metal casing, Built-in Microphone	HFW2241CM-A

PICTURE	ITEM DESCRIPTION	MODEL
	2MP IR Dome Starlight+ WDR Camera w/ Motorised Lens (ϕ122 × 89mm) 1/2.8" 2.0 Megapixel CMOS image sensor; Starlight 0.004Lux 30fps @ 1080P, True WDR 120dB, Starlight+ Array IR LED up to 30m, Smart IR, 3DNR; HD-CVI/AHD/TVI/CVBS Switchable (Dip Switch) Lens: 2.7 ~ 13.5mm Motorised; Control over coax; DC12V, IP67, IK10, 1ch Audio IN	HDBW2241R-Z
	2MP IR Bullet Starlight+ WDR Camera w/ Motorised Lens (244 x 90 × 90mm) 1/2.8" 2.0 Megapixel CMOS image sensor; Starlight 0.004Lux 30fps @ 1080P, True WDR 120dB, Starlight+, Built-in Microphone IR LED up to 80m, Smart IR, 3DNR; HD-CVI/AHD/TVI/CVBS Switchable (Dip Switch) Lens: 2.7 ~ 13.5mm Motorised; Control over coax; DC12V, IP67, 1ch Audio IN	HFW2241T-Z-A
	5MP Starlight HD-CVI Quick-to-install IR Eyeball Camera (Φ110mm x 101mm) 1/2.7" 5MP CMOS image sensor; Starlight 0.001Lux 25fps @ 5MP resolution (2880 x 1620); 120dB WDR, 3DNR 3.6mm Fixed Lens; HD-CVI/AHD/TVI/CVBS Switchable (Dip Switch) DC12V; IR LED up to 40m; Built-in Microphone; IP67 Water-proof	HDW2501TQ-A
	5MP Starlight HD-CVI IR Bullet Camera (180 x 70 x 70mm) 1/2.8" 5MP CMOS image sensor; Starlight 0.005Lux 20fps @ 5MP resolution (2592 x 1944); 120dB WDR, 3DNR 3.6mm Fixed Lens; HD-CVI/AHD/TVI/CVBS Switchable (Dip Switch) DC12V; IR LED up to 40m; Built-in Microphone; 1ch Audio IN; IP67 Water-proof	HFW2501E-A
	5MP Starlight HD-CVI IR Eyeball Camera (Φ122mm x 107mm) 1/2.8" 5MP CMOS image sensor; Starlight 0.005Lux 20fps @ 5MP resolution (2592 x 1944); 120dB WDR, 3DNR 2.7~13.5mm Motorized Lens; HD-CVI/AHD/TVI/CVBS Switchable (Dip Switch) DC12V; IR LED up to 60m; Built-in Microphone; 1ch Audio IN; IP67 Water-proof	HDW2501T-Z-A
	5MP Starlight HD-CVI IR Bullet Camera (244mm x 90mm x 90mm) 1/2.7" 5MP CMOS image sensor; Starlight 0.001Lux 25fps @ 5MP resolution (2880 x 1620); 120dB WDR, 3DNR 2.7~13.5mm Motorized Lens; HD-CVI/AHD/TVI/CVBS Switchable (Dip Switch) DC12V; IR LED up to 80m; Built-in Microphone; IP67 Water-proof	HFW2501TU-Z-A
	4K Starlight HD-CVI IR Eyeball Camera (Φ106mm x 99mm) 1/2" 8.0 MP Progressive Scan CMOS image sensor; Starlight 0.005Lux 15fps @ 8MP resolution (3840 x 2160); 120dB WDR, 3DNR 2.8mm Fixed Lens; HD-CVI/AHD/TVI/CVBS Switchable (Dip Switch) DC12V; IR LED up to 50m; Built-in Microphone; 1ch Audio IN; IP67 Water-proof	HDW2802T-A
	4K Starlight HD-CVI IR Bullet Camera (180mm x 70mm x 70mm) 1/2" 8.0 MP Progressive Scan CMOS image sensor; Starlight 0.005Lux 15fps @ 8MP resolution (3840 x 2160); 120dB WDR, 3DNR 3.6mm Fixed Lens; HD-CVI/AHD/TVI/CVBS Switchable (Dip Switch) DC12V; IR LED up to 40m; Built-in Microphone; 1ch Audio IN; IP67 Water-proof	HFW2802E-A
	4K Starlight HD-CVI IR Varifocal Eyeball Camera (Φ122mm x 107mm) 1/2" 8.0 MP Progressive Scan CMOS image sensor; Starlight 0.005Lux 15fps @ 8MP resolution (3840 x 2160); 120dB WDR, 3DNR 3.7-11mm Motorised Lens; HD-CVI/AHD/TVI/CVBS Switchable (Dip Switch) DC12V; IR LED up to 60m; Built-in Microphone; 1ch Audio IN; IP67 Water-proof	HDW2802T-Z-A

PICTURE	ITEM DESCRIPTION	MODEL
	4K Starlight HD-CVI IR Varifocal Bullet Camera (244mm x 90mm x 90mm) 1/2" 8.0 MP Progressive Scan CMOS image sensor; Starlight 0.005Lux 15fps @ 8MP resolution (3840 x 2160); 120dB WDR, 3DNR 3.7-11mm Motorised Lens; HD-CVI/AHD/TVI/CVBS Switchable (Dip Switch) DC12V; IR LED up to 80m; Built-in Microphone; 1ch Audio IN; IP67 Water-proof	HFW2802T-Z-A
	5MP Starlight HD-CVI IR Fisheye Dome Camera (ϕ126 × 41mm) 1/2.8" 5 MP Progressive Scan CMOS image sensor; 20fps@5MP OSD Menu, Built-in Microphone, IR LED up to 10m, Starlight 0.005Lux 3DNR, True WDR 120dB Lens: 1.4mm Fixed; DC12V, Aluminium + Plastic; 360°Angle View	EW2501

PIR & IoT SERIES HD-CVI CAMERAS

	2MP & 4MP HD-CVI MotionEye Camera (147 × 73 × 83 mm) ME1200B: 1/2.7" 2 Megapixel Progressive Scan CMOS image sensor; 0.02Lux ME1400B: 1/3" 4.1 Megapixel Progressive Scan CMOS image sensor; 0.03Lux HD and SD Switchable Output, OSD Menu, Real-Time 30fps IR LED up to 20m, Smart IR, 2DNR, DWDR, Built-in PIR for Dual Detection Lens: 2.8mm M12 Fixed; DC12V, IP67, Aluminium Front Cover	ME1200B-PIR ME1400B-PIR
	2MP & 5MP HD-CVI Active Deterrance Camera (Φ110mm×96mm) 1/2.7" Progressive Scan CMOS image sensor; 0.02Lux HD and SD Switchable Output, OSD Menu, IR LED up to 20m, DWDR, 2DNR Built-in PIR for Dual Detection, White Light Flashing to warn off intruders Lens: 2.8mm/3.6mm M12 Fixed; DC12V, IP67 ME1200E > 30fps @ 2MP (1920 x 1080); ME1500E > 20fps @ 5MP (2592 x 1944)	ME1200E-LED ME1500E-LED
	2MP HD-CVI Active Deterrance Camera (147 × 72 × 83 mm) 1/2.7" Progressive Scan CMOS image sensor; 0.02Lux; 30fps @ 2MP (1920 x 1080) HD and SD Switchable Output, OSD Menu, IR LED up to 20m, DWDR, 2DNR Built-in PIR for Dual Detection, White Light Flashing to warn off intruders Lens: 2.8mm M12 Fixed; DC12V, IP67	ME1200B-LED
	2MP HD-CVI Active Deterrance Camera (169 × 79 × 79 mm) 1/2.7" 2 MP Scan CMOS image sensor; 30fps@1080P, 0.02Lux HD and SD Switchable Output, OSD Menu, IR LED up to 20m Built-in PIR for Dual Detection, White Light & Siren to warn off intruders Lens: 3.6mm M12 Fixed; DC12V, IP67, Aluminium Front Cover	ME1200D
	2MP HD-CVI Temperature & Humidity Camera (176 × 86 × 75 mm) 1/2.9" 2.0 Megapixel SONY CMOS image sensor; 0.02Lux HD and SD Switchable Output, OSD Menu; Built-in Temperature & Humidity sensor IR LED up to 20m, Smart IR, 2DNR, DWDR Lens: 3.6mm M12 Fixed; DC12V, IP67, Aluminium Housing	LC1220T-TH
	2MP HDCVI Active Deterrence Camera (145 x 77 x 146mm) 1/2.8" 2 MP Progressive Scan CMOS image sensor; Starlight 0.004Lux HD and SD Switchable Output, 120dB WDR, 3DNR, 30fps@1080P, IR LED up to 20m Built-in PIR for Dual Detection, White Light & Siren to warn off intruders Lens: 3.6mm M12 Fixed; DC12V, IP67, Built-in Microphone, 1ch Alarm Out	ME2241C
	5MP HDCVI Active Deterrence Camera (145 x 77 x 146mm) 1/2.7" 5 MP Progressive Scan CMOS image sensor; 0.02Lux HD and SD Switchable Output, OSD Menu, 20fps@5MP, IR LED up to 20m Built-in PIR for Dual Detection, White Light & Siren to warn off intruders Lens: 2.8mm M12 Fixed; DC12V, IP67	ME1500C

PICTURE	ITEM DESCRIPTION	MODEL
	ULTRA SERIES HD-CVI CAMERAS	
	2MP IR Mini Eyeball HD-CVI Camera (ϕ62 × 62mm) 1/2.7" 2.0 Megapixel Progressive Scan CMOS image sensor; 0.02Lux HD-CVI/AHD/TVI/CVBS Switchable; 30fps @ 1080P Smart IR LED up to 20m, 2DNR, DWDR, Built-in Microphone Lens: 3.6mm M12 Fixed; DC12V, IP67, Aluminium Housing	HDW3200G
	2MP Starlight HD-CVI Pinhole ATM Camera (36 × 30 × 22 mm) 1/2.8" 2.0 Megapixel CMOS image sensor; Starlight 0.05Lux 25fps @ 1080P; HD-CVI/AHD/TVI/CVBS Switchable Min Illumination: 0.005 Lux (B/W), 3DNR, 120dB True WDR Lens: 2.8mm Pinhole; DC12V, Aluminium casing	HUM3201B
	4K IR Vandal-Proof HD-CVI Fisheye Camera (Φ150mm x 48mm) 1/2" 8.0 MP Progressive Scan CMOS image sensor; 0.01Lux 15fps @ 8MP resolution (3840 x 2160); 120dB WDR, 3DNR Panaromic 2.5mm 180° Fisheye Lens; HD-CVI & CVBS outputs DC12V; IR LED up to 15m; Built-in Microphone; 180°Angle View IK10 Vandal-proof & IP67 Water-proof; Alarm 2/1	EBW3802
	PTZ SERIES HD-CVI CAMERAS	
	2MP 4x Starlight HDCVI Mini PTZ Dome - Surface Mount (Φ122 × 89mm) 1/2.8" STARVIS CMOS image sensor (without IR); Starlight 0.05Lux 120dB True WDR; 3DNR; 4x Optical Zoom, 16x Digital Zoom 30fps @ 1080P resolution (1920 x 1080) / 60fps @ 720P. CVI/TVI/AHD/CVBS mode Lens: 2.7 ~ 11mm (4x Optical Zoom); RS485 Protocol DH-SD, Pelco-D/P (auto-recognitio DC12V 1.5A, IP66, IK10, TVS 4000V Lightning proof, surge protection	SD22204-GC-LB
	2MP 15x Starlight HD-CVI Mini PTZ Dome - Surface Mount (Φ170 × 155mm) 1/2.8" STARVIS CMOS image sensor (without IR); Starlight 0.005Lux 120dB True WDR; 3DNR; Powerful 15x Optical Zoom, 16x Digital Zoom Lens: 5 ~ 75mm (15x Optical Zoom), 30fps @ 1080P resolution (1920 x 1080) DC12V 5A, IP66, IK10, 1.8kg, TVS 6000V Lightning protection; surge protection 2/1 channel Alarm I/O; Audio IN, RS485 (Pelco-D/P), Switchable to CVBS	SD42215-HC-LA
	2MP 25x Starlight IR PTZ HD-CVI Camera (Φ160 × 295mm) 1/2.8" STARVIS CMOS image sensor; Starlight 0.005Lux 120dB True WDR; 3DNR; 25x Optical Zoom, 16x Digital Zoom 30fps @ 1080P resolution (1920 x 1080) / 60fps @ 720P; IR up to 100m Lens: 4.8 ~ 120mm Motorised; DC12V 3A. Power adaptor included (PSA007) IP66 Water-proof; Alarm 2/1; Audio 1ch IN	SD49225-HC-LA
	1080P COOPER & LITE SERIES DVR	
AI 	**Cooper 4CH & 8CH Pentabrid 1080P 1U WizSense AI DVR** H.265+ 5M-N/1080P Pentabrid DVR with HDMI & VGA display output 1B04H: 4 ch 1080P@15fps; Supports 4+2 IPC (each up to 6MP) - Max 32Mbps 1B08H: 8 ch 1080P@15fps; Supports 8+4 IPC (each up to 6MP) - Max 64Mbps 1B16H: 16 ch 1080P@15fps; Supports 16+8 IPC (each up to 6MP) - Max 128Mbps Audio 1/1, All analogue channels video stream SMD Plus Max 1 x HDD up to 6TB (1B16H supports 16TB), DC12V 1.5A/2A	XVR1B04H-I XVR1B08H-I XVR1B16H-I

PICTURE	ITEM DESCRIPTION	MODEL
AI	**5M-N / 4M-N / 1080P Compact 1U WizSense Pentabrid DVR** XVR5104HS-I2: 4 channel BNC + 2 IPC up to 6MP (Max 32Mbps) XVR5108HS-I3: 8 channel BNC + 4 IPC up to 6MP (Max 64Mbps) All channel Recording 5M-N @ 10fps ; 4M-N/1080P @ 15fps AI Features: Face Recognition, Perimeter Protection & SMD Plus HDMI + VGA display output; RS485, 2 x USB 4ch: Supports 1 x HDD up to 6TB, Audio 1/1, 12V 1.5A 8ch: Supports 1 x HDD up to 10TB, Audio 1/1, 12V 2A	XVR5104HS-I2 XVR5108HS-I3
AI	**16CH Pentabrid 1080P Compact 1U WizSense DVR** 16 channel H.265+ Pentabrid DVR, 1 x GE port Full channel 1080P @ 15fps recording; Supports 24ch IPC up to 6MP (Max 128Mbps) HDMI + VGA display output; RS485 Supports 1 x HDD up to 16TB, 2 x USB, Audio 1/1, DC12V/2A	XVR5116HS-I3
	16CH 1080P 2HDD 1U Pentabrid DVR 16 channel H.264+ Pentabrid DVR, 1 x GE port Full channel 1080P @ 15fps recording; Supports 24ch IPC up to 4MP (Max 96Mbps) HDMI + VGA display output; RS485 Supports 2 x HDD up to 8TB each disk, 2 x USB, Audio 1/1, DC12V/4A	XVR5216AN-S2
	32CH 1080P 2HDD 1U Pentabrid DVR 32 channel H.264+ Pentabrid DVR, 1 x GE port Full channel 1080P @ 15fps recording; Supports 32ch IPC up to 4MP (Max 128Mbps) HDMI, VGA & TV display output; RS485 Supports 2 x HDD up to 8TB each disk, 2 x USB, Audio 1/1, DC12V/5A	XVR5232AN-S2
AI	**16CH 1080P 2HDD 1U Pentabrid WizSense DVR** 16 channel H.265+ Pentabrid DVR, 1 x GE port Full channel 1080P @ 15fps recording; Supports 24ch IPC up to 6MP (Max 128Mbps) HDMI + VGA display output; RS485 Supports 2 x HDD up to 16TB each disk, 2 x USB, Audio 1/1, DC12V/4A	XVR5216AN-I3
AI	**32CH 1080P 2HDD 1U Pentabrid WizSense DVR** 32 channel H.265+ Pentabrid DVR, 1 x GE port Full channel 1080P @ 15fps recording; Supports 32ch IPC up to 6MP (Max 128Mbps) HDMI, VGA & TV display output; RS485 Supports 2 x HDD up to 16TB each disk, 2 x USB, Audio 1/1, DC12V/4A	XVR5232AN-I3
AI	**16CH Pentabrid 1080P 1.5U WizSense AI DVR** H.265+ 5M-N/1080P Pentabrid DVR with 2HDMI, VGA & TV display output 16 ch 1080P@15fps; Supports 16+8 IPC (each up to 8MP) - Max 128Mbps Audio 4/1, Alarm 16/6, GE, IoT & POS, Face Recognition, Perimeter Protection, SMD Plus Max 4 x HDD up to 10TB each disk, eSATA, RS485, RS232	XVR5416L-I2
AI	**16CH Pentabrid 1080P 2U WizSense AI DVR** H.265+ 5M-N/1080P Pentabrid DVR with 2HDMI, VGA & TV display output 16 ch 1080P@15fps; Supports 16+8 IPC (each up to 8MP) - Max 128Mbps Audio 16/1, Alarm 16/6, 2GE, IoT & POS, Face Recognition, Perimeter Protection, SMD P Max 8 x HDD up to 10TB each disk, eSATA, RS485, RS232	XVR5816S-I2
AI	**32CH Pentabrid 1080P 2U WizSense AI DVR** H.265+ 5M-N/1080P Pentabrid DVR with 2HDMI, VGA & TV display output 32 ch 1080P@15fps; Supports 32 IPC (each up to 8MP) - Max 128Mbps Audio 16/1, Alarm 16/6, 2GE, IoT & POS, Face Recognition, Perimeter Protection, SMD P Max 8 x HDD up to 10TB each disk, eSATA, RS485, RS232	XVR5832S-I2

PICTURE	ITEM DESCRIPTION	MODEL
	4K LITE SERIES DVR	
AI	**4K-N / 5MP Pentabrid Compact 1U DVR** XVR5104HS-4KL-I3: 4 channel BNC, max 8 IPC up to 8MP (Max 64Mbps) XVR5108HS-4KL-I3: 8 channel BNC, max 16 IPC up to 8MP (Max 128Mbps) All channel Recording 4K @ 7fps ; 5MP @ 12fps ; 4MP @ 15fps AI Features: Video Stream FR & Smart Motion Detection (SMD Plus) HDMI + VGA display output; RS485, IoT & POS functions Supports 1 x HDD up to 10TB, Audio 1/1, 12V 2A	XVR5104HS-4KL-I3 XVR5108HS-4KL-I3
	8CH Pentabrid 4K Compact 1U DVR H.264+ 8MP Pentabrid DVR with HDMI 4K & VGA display output All channels 4K@7fps recording; Supports 8+4 IPC (each up to 4MP) - Max 48Mbps Audio 1/1, RS485, 2 x USB, 1 x GE port Supports 1 x HDD up to 8TB; DC12V/2A	XVR5108HS-4KL
	16CH Pentabrid 4K Mini 1U DVR H.264+ 8MP Pentabrid DVR with HDMI 4K & VGA display output All channels 4K@7fps recording; Supports 16+8 IPC (each up to 4MP) - Max 96Mbps Audio 1/1, RS485, 2 x USB, 1 x GE port Supports 1 x HDD up to 8TB; DC12V/3A	XVR5116H-4KL
	16CH Pentabrid 2HDD 4K 1U DVR H.264+ 8MP Pentabrid DVR with HDMI 4K & VGA display output All channels 4K@7fps recording; Supports 16+8 IPC (each up to 4MP) - Max 96Mbps Audio 1/1, RS485, 2 x USB, 1 x GE port Supports 2 x HDD up to 8TB each disk; DC12V/5A	XVR5216AN-4KL
AI	**8CH 4K Pentabrid 1U 2HDD DVR** H.265+ 8MP Pentabrid DVR with HDMI 4K & VGA display output All channels 4K@7fps/4M@15fps, Smart Search, IVS Supports 8+8 IPC (each up to 8MP) - Max 128Mbps Max 2 x HDD up to 16TB each; 12VDC 4A, RS485, Audio 1/1, 2 x USB, GE	XVR5208AN-4KL-I3
AI	**32CH Pentabrid 4K 1U WizSense AI DVR** H.265+ 8MP Pentabrid DVR with HDMI 4K, VGA & TV display output 32 channels 4K@7fps; Supports 32 IPC (each up to 8MP) - Max 128Mbps Audio 1/1, RS485, GE, IoT & POS, 6ch Face Recognition, SMD Plus Max 2 x HDD up to 10TB each disk; DC12V 5A	XVR5232AN-4KL-I2
AI	**32CH Pentabrid 4K 1.5U WizSense AI DVR** H.265+ 8MP Pentabrid DVR with 2HDMI 4K, VGA & TV display output 32 channels 4K@7fps; Supports 32 IPC (each up to 12MP) - Max 128Mbps Audio 4/1, Alarm 16/6, GE, IoT & POS Face Recognition, Perimeter Protection, SMD Plus Max 4 x HDD up to 10TB each disk, eSATA, RS485, RS232	XVR5432L-4KL-I2
AI	**32CH Pentabrid 4K 2U WizSense AI DVR** H.265+ 8MP Pentabrid DVR with 2HDMI 4K, VGA & TV display output 32 channels 4K@7fps; Supports 32 IPC (each up to 12MP) - Max 128Mbps Audio 16/1, Alarm 16/6, 2GE, IoT & POS Face Recognition, Perimeter Protection, SMD Plus Max 8 x HDD up to 10TB each disk, eSATA, RS485, RS232	XVR5832S-4KL-I2

PICTURE	ITEM DESCRIPTION	MODEL
	4K PRO SERIES DVR	
	4CH 4K Pentabrid Elegant 1U DVR H.265+ 8MP Pentabrid DVR with HDMI 4K & VGA display output 4 channels 4K@15fps; Supports 4+4 IPC (each up to 8MP) - Max 32Mbps Audio 1/1; RS485; 3 x USB; GE; IoT & POS, Smart Search, IVS Max 1 x HDD up to 10TB; 12VDC 2A; SPOT monitor configurable	XVR7104E-4KL-X
	4K REAL-TIME AI WIZSENSE SERIES DVR	
AI 	**4CH & 8CH 4K Pentabrid Wizsense AI H.265+ DVR** XVR7104H-4K-I2 : 4 channel BNC + 4 IPC up to 8MP XVR7108H-4K-I2 : 8 channel BNC + 8 IPC up to 8MP (Max 128Mbps) XVR7208A-4K-I2 : 8 channel BNC + 8 IPC up to 8MP (Max 128Mbps) All channel Display Real-Time 4K @ 30fps ; Recording 4K @ 15fps Perimeter Protection and SMD Plus. IoT & POS functionalities 2 channels video stream face recognition, only support analog camera Audio 1/1, RS485, HDMI + VGA, GE. *Audio 4/1 and Alarm 8/3 (only for 7208A)* Max 1 x HDD up to 10TB (2 x HDD for 7208A); DC12V 2A/3A/5A	XVR7104H-4K-I2 XVR7108H-4K-I2 XVR7208A-4K-I2
	4K AI WIZMIND SERIES DVR	
AI 	**8CH & 16CH 4K Pentabrid Ultra AI H.265+ DVR** XVR8208A-4K-I : 8ch 4K@15fps, 8ch Perimeter Protection, Audio 4/1 XVR8216A-4KL-I : 16ch 4K@7fps, 16ch Perimeter Protection, Audio 4/1 XVR8816S-4KL-I : 16ch 4K@7fps, 16ch Perimeter Protection, Audio 16/1, eSATA Supports 64 channels of IPC @ 12MP, max 256Mbps incoming bandwidth HDMI1 output 4K@60fps, HDMI2, VGA 4ch Video stream Face Recognition 24 Face pictures / second processing 20 Face databases with 100,000 face images in total Alarm 16/6, RS232, RS485, 3 x USB, 2GE 2bay / 8bay SATA HDD up to 10TB each Does not support rackmount. RAID 0,1,5,10 only supported on XVR8816S-4KL-I	XVR8208A-4K-I XVR8216A-4KL-I XVR8816S-4KL-I
	CONSUMER WI-FI CAMERAS & RECORDER	
	Cue 2E > 1080P Wi-Fi Camera Built-in Siren, Mic & Speaker, Human Detection, Two-way talk 20fps @ 1080P resolution; Night vision up to 10m Lens: 3.6mm; 802.11b/g/n (Very Short distance) Supports NVR, Cloud Storage and/or Micro-SD (max 256GB); DC5V/1A	Cue2E
	Ranger 2 > 1080P Wi-Fi Pan & Tilt Camera Built-in Siren, Mic & Speaker, Human Detection, Two-way talk 30fps @ 1080P resolution; Abnormal Sound Alarm, Smart Tracking Lens: 3.6mm; Night vision up to 10m, 802.11b/g/n 50m Open Field Supports NVR, Cloud Storage and/or Micro-SD (max 256GB); DC5V/1A	Ranger2(Blue)
	A2 > 1080P Wi-Fi Pan & Tilt Camera Built-in Siren, Mic & Speaker, Human Detection, Two-way talk H.264 20fps @ 1080P resolution; Abnormal Sound Alarm, Smart Tracking Lens: 3.6mm; Night vision up to 10m, 802.11b/g/n 50m Open Field Supports NVR, Cloud Storage and/or Micro-SD (max 256GB); DC5V/1A	A2

PICTURE	ITEM DESCRIPTION	MODEL
	Ranger 2 (4MP) > 4MP Wi-Fi Pan & Tilt Camera Built-in Siren, Mic & Speaker, Human Detection, Two-way talk 30fps @ 4MP resolution; Abnormal Sound Alarm, Smart Tracking Lens: 3.6mm; Night vision up to 10m, 802.11b/g/n 50m Open Field Supports NVR, Cloud Storage and/or Micro-SD (max 256GB); DC5V/1A	Ranger2(4MP)
	Bullet 2C > 1080P/4MP Bullet Wi-Fi Camera Built-in Microphone, Human Detection 30fps @ 1080P/4MP resolution; Night vision up to 30m Supports NVR, Cloud Storage and/or Micro-SD (max 256GB) Lens: 2.8mm / 3.6mm; 802.11b/g/n Dual Antenna DC12V/0.5A, IP67, 1x Ethernet port	Bullet2C 2.8mm/3.6mm Bullet2C(4MP) 2.8mm/3.6mm
	Bullet 2E > 1080P Bullet Wi-Fi Camera Built-in Spotlight & Microphone, Human Detection 30fps @ 1080P resolution; Smart Color Night vision, 1x Ethernet port Lens: 2.8mm / 3.6mm; Night vision up to 30m Supports NVR, Cloud Storage and/or Micro-SD (max 256GB) DC12V/1A, IP67, 802.11b/g/n Dual Antenna	Bullet2E (2.8mm or 3.6mm)
	Bullet 2 > 1080P Bullet Wi-Fi Camera Built-in Spotlight & 110dB Siren Active Deterrence, Two-way talk 30fps @ 1080P resolution; Full Color Night vision Supports NVR, Cloud Storage and/or Micro-SD (max 256GB) Lens: 2.8mm; Night vision up to 30m; Built-in Mic & Speaker DC12V/1A, IP67, 1x Ethernet port, 802.11b/g/n	Bullet2
	Bullet 2S (4MP) > 4MP Bullet Wi-Fi Camera Built-in Spotlight & 110dB Siren Active Deterrence, Two-way talk 30fps @ 1080P/4MP resolution; Full Color Night vision Supports NVR, Cloud Storage and/or Micro-SD (max 256GB) Lens: 3.6mm; Night vision up to 30m; Built-in Mic & Speaker DC12V/1A, IP67, 1x Ethernet port, 802.11b/g/n	Bullet2S(4MP)
	Cruiser > 1080P/4MP Wi-Fi Pan & Tilt Outdoor Camera Built-in Spotlight & 110dB Siren Active Deterrence, Two-way talk 30fps @ 1080P/4MP resolution; Full Color Night vision, Smart Tracking Supports NVR, Cloud Storage and/or Micro-SD (max 256GB) Lens: 3.6mm; IR up to 30m; Built-in Mic & Speaker DC12V/1A, IP66, 1x Ethernet port, 802.11b/g/n 120m Open Field	Cruiser Cruiser(4MP)
	Wireless Recorder > 4CH & 8CH Wi-Fi Network Video Recorder 1080P resolution; H.264 Compression Max Decoding: 1ch @ 6MP / 2ch @ 4MP / 4ch @ 1080P / 8ch @ 720P Wired max input: 40Mbps, Wireless max input: 16Mbps Wifi 802.11b/g/n; 2x2 MIMO Antenna. DC12V 1.5A Supports 1 x HDD up to 8TB; 2 x USB2.0, HDMI + VGA output; Audio 1/1	NVR1104HS-W-S2 NVR1108HS-W-S2

**12 months warranty for IMOU products*

***IMOU cameras can only work with IMOU Wi-Fi NVR (not other types of NVR)*

PICTURE	ITEM DESCRIPTION	MODEL
	ENTRY LEVEL IP CAMERAS	
	Entry IR Eyeball Network Camera (Φ109 x 86mm) HDW1230T1: 1/2.8" CMOS Sensor, 30fps @ 2MP (1920 x 1080); 0.01Lux, 3.6mm lens HDW1431T1: 1/3" CMOS Sensor, 20fps @ 4MP (2688 x 1520); 0.03Lux, 3.6mm lens H.265+ Dual-Stream Encoding; IR LED up to 30m Day&Night (ICR); BLC; 3DNR, DWDR (True 120dB WDR for 1431 series) DC12V / PoE; IP67. Metal+Plastic housing	HDW1230T1-S5 HDW1431T1-S4
	Entry IR Bullet Network Camera (ϕ70 × 163mm) HFW1230S1: 1/2.8" CMOS Sensor, 30fps @ 2MP (1920 x 1080); 0.01Lux, 3.6mm lens HFW1330S1: 1/2.7" CMOS Sensor, 20fps @ 3MP (2304 x 1296); 0.01Lux, 3.6mm lens HFW1431S1: 1/3" CMOS Sensor, 20fps @ 4MP (2688 x 1520); 0.03Lux, 3.6mm lens H.265+ Dual-Stream Encoding; IR LED up to 30m Day&Night (ICR); BLC; 3DNR, DWDR (True 120dB WDR for 1431 series) DC12V; PoE; IP67. Metal+Plastic housing	HFW1230S1-S5 HFW1330S1-S4 HFW1431S1-S4
	2MP Entry Full Colour Eyeball Network Camera (Φ109 x 86mm) 1/2.8" CMOS Image Sensor, 30fps @ 2MP (1920 x 1080); Starlight 0.005Lux H.265+ Dual-Stream Encoding; Warm LED up to 20m. BLC, 3DNR, DWDR Lens: 2.8mm M12 Fixed; DC12V; PoE; IP67, DWDR	HDW1239T1-LED-S5 Full-color
	2MP Entry Full Colour Bullet Network Camera (ϕ70 × 163mm) 1/2.8" CMOS Image Sensor, 30fps @ 2MP (1920 x 1080); Starlight 0.005Lux H.265+ Dual-Stream Encoding; Warm LED up to 15m. BLC, 3DNR, DWDR Lens: 3.6mm M12 Fixed; DC12V; PoE; IP67	HFW1239S1-LED-S5 Full-color
	Entry IR Varifocal Dome Network Camera (Φ122 x 98mm) HDPW1230R1: 1/2.8" CMOS Sensor, 30fps @ 2MP (1920 x 1080); 0.008Lux HDPW1431R1: 1/3" CMOS Sensor, 30fps @ 4MP (2560 x 1440); 0.03Lux H.265+ Dual-Stream Encoding; IR LED up to 40m Day&Night (ICR); BLC; 3DNR, DWDR (True 120dB WDR for 1431 series) Lens: 2.7 - 12mm Motorised Vari-focal; DC12V / PoE; IP67. Plastic housing	HDPW1230R1-ZS-S5 HDPW1431R1-ZS-S4
	Entry IR Varifocal Bullet Network Camera (ϕ91 × 244mm) HFW1230T1: 1/2.8" CMOS Sensor, 30fps @ 2MP (1920 x 1080); 0.008Lux HFW1431T1: 1/3" CMOS Sensor, 30fps @ 4MP (2560 x 1440); 0.03Lux H.265+ Dual-Stream Encoding; IR LED up to 50m Day&Night (ICR); BLC; 3DNR, DWDR (True 120dB WDR for 1431 series) Lens: 2.7 - 12mm Motorised Vari-focal; DC12V; PoE; IP67. Metal+Plastic housing	HFW1230T1-ZS-S5 HFW1431T1-ZS-S4

**18 months warranty for Entry Level IP Cameras*

	LITE SERIES FIXED LENS IP CAMERAS	
	2MP WDR IR Mini Dome Network Camera (ϕ110 × 81mm) 1/2.8" 2 Megapixel Progressive CMOS sensor; Starlight 0.002Lux 30fps @ 1080P (1920 x 1080) resolution; H.265+ Dual Stream Encoding IR LED up to 30m, 3DNR; Micro-SD Slot (max 256GB); True WDR 120dB Lens: 2.8mm M12 Fixed; DC12V, IP67, IK10, PoE	HDBW2231E-S-S2
	2MP WDR IR Eyeball Network Camera (ϕ110 × 101mm) 1/2.8" 2 Megapixel Progressive CMOS sensor; Starlight 0.002Lux 30fps @ 1080P (1920 x 1080) resolution; H.265+ Dual Stream Encoding IR LED up to 30m, 3DNR; Micro-SD Slot (max 256GB); True WDR; Built-in Microphone Lens: 2.8mm M12 Fixed; DC12V, IP67, PoE	HDW2231T-AS-S2

PICTURE	ITEM DESCRIPTION	MODEL
	2MP IR Bullet Starlight Network Camera (ϕ70 × 166mm) 1/2.8" 2 Megapixel Sony STARVIS CMOS sensor; Starlight 0.002Lux 30fps @ 1080P resolution; H.265+ Dual Stream Encoding IR LED up to 30m, 3DNR, Micro-SD Slot (max 256GB); True WDR 120dB Lens: 3.6mm M12 Fixed; DC12V, IP67, PoE, Metal housing	HFW2231S-S-S2
	4MP WDR IR Mini Dome Network Camera (ϕ110 × 81mm) 1/3" 4 Megapixel Progressive CMOS sensor; Starlight 0.008Lux 20fps @ 4MP (2688 x 1520) resolution; H.265+ Dual Stream Encoding IR LED up to 30m, 3DNR; Micro-SD Slot (max 256GB); True WDR 120dB Lens: Default 3.6mm / 2.8mm(Option) M12 Fixed; DC12V, IP67, IK10, PoE	HDBW2431E-S-S2 (2.8mm/3.6mm)
	4MP WDR IR Dome Network Camera (ϕ109 × 55mm) 1/3" 4 Megapixel Progressive CMOS sensor; Starlight 0.008Lux 20fps @ 4MP (2688 x 1520) resolution; H.265+ Dual Stream Encoding IR LED up to 30m, 3DNR; Micro-SD Slot (max 256GB); True WDR 120dB Lens: 2.8mm Fixed; DC12V, IP67, IK10, DC12V/PoE, Built-in Mic, Audio 1/1, Alarm 1/1	HDBW2431F-AS-S2
	4MP WDR IR Bullet Network Camera (ϕ70 × 166mm) 1/3" 4 Megapixel Progressive CMOS sensor; Starlight 0.008Lux 20fps @ 4MP (2688 x 1520) resolution; H.265+ Dual Stream Encoding IR LED up to 30m, 3DNR; Micro-SD Slot (max 256GB); True WDR 120dB Lens: 3.6mm M12 Fixed; DC12V, IP67, PoE	HFW2431S-S-S2
	4MP WDR IR Bullet Network Camera (ϕ90 × 244mm) 1/3" 4 Megapixel Progressive CMOS sensor; Starlight 0.008Lux 20fps @ 4MP (2688 x 1520) resolution; H.265+ Dual Stream Encoding IR LED up to 80m, 3DNR; Micro-SD Slot (max 256GB); True WDR 120dB Lens: 3.6mm M12 Fixed; DC12V, IP67, PoE, Audio 1/1, Alarm 1/1, Metal housing	HFW2431T-AS-S2
	4MP Lite Full Colour Eyeball Network Camera 1/3" 4 Megapixel Progressive CMOS sensor; Starlight 0.004Lux 20fps @ 4MP (2688 x 1520) resolution; H.265+ Dual Stream Encoding WL LED up to 30m, 3DNR; Micro-SD Slot (max 256GB); TWDR 120dB; Built-in Mic Lens: 2.8mm M12 Fixed; DC12V, IP67, PoE	HDW2439T-AS-LED-S2 Full-color
	4MP Lite Full Colour Bullet Network Camera 1/3" 4 Megapixel Progressive CMOS sensor; Starlight 0.004Lux 20fps @ 4MP (2688 x 1520) resolution; H.265+ Dual Stream Encoding WL LED up to 30m, 3DNR; Micro-SD Slot (max 256GB); TWDR 120dB; Built-in Mic Lens: 3.6mm M12 Fixed; DC12V, IP67, PoE	HFW2439S-SA-LED-S2 Full-color
	5MP IR Dome WDR Network Camera (ϕ110 × 81mm) 1/2.7" 5 Megapixel Progressive Scan CMOS sensor; Starlight 0.008Lux 20fps @ 5MP resolution; H.265+ Dual Stream Encoding IR LED up to 30m, 3DNR, Micro-SD Slot (max 256GB), True WDR 120dB Lens: 2.8mm M12 Fixed; DC12V, IP67, IK10, PoE	HDBW2531E-S-S2
	5MP WDR IR Eyeball Network Camera (ϕ110 × 101mm) 1/2.7" 5 Megapixel Progressive Scan CMOS sensor; Starlight 0.008Lux 20fps @ 5MP resolution; H.265+ Dual Stream Encoding, Built-in Microphone IR LED up to 30m, 3DNR, Micro-SD Slot (max 256GB), True WDR 120dB Lens: 3.6mm M12 Fixed; DC12V, IP67, PoE	HDW2531T-AS-S2

PICTURE	ITEM DESCRIPTION	MODEL
	5MP IR Bullet WDR Network Camera (ϕ70 × 166mm) 1/2.7" 5 Megapixel Progressive Scan CMOS sensor; Starlight 0.008Lux 20fps @ 5MP resolution; H.265+ Dual Stream Encoding IR LED up to 30m, 3DNR, Micro-SD Slot (max 256GB), True WDR 120dB Lens: 3.6mm M12 Fixed; DC12V, IP67, PoE	HFW2531S-S-S2
	4K Lite IR Fixed-focal Dome Network Camera (ϕ110 × 81mm) 1/2.7" 8 Megapixel Progressive CMOS sensor; Starlight 0.009Lux 15fps @ 8MP (3840 x 2160) resolution; H.265 Dual Stream Encoding IR LED up to 30m, 3DNR; Micro-SD Slot (max 256GB); True WDR 120dB Lens: 2.8mm M12 Fixed; DC12V, IP67, IK10, PoE	HDBW2831E-S-S2
	8MP WDR IR Eyeball Network Camera (ϕ110 × 101mm) 1/2.7" 8 Megapixel Progressive Scan CMOS sensor; Starlight 0.009Lux 15fps @ 8MP resolution; H.265+ Dual Stream Encoding, Built-in Microphone IR LED up to 30m, 3DNR, Micro-SD Slot (max 256GB), True WDR 120dB Lens: 3.6mm M12 Fixed; DC12V, IP67, PoE	HDW2831T-AS-S2
	4K Lite IR Fixed-focal Bullet Network Camera (ϕ70 × 166mm) 1/2.7" 8 Megapixel Progressive CMOS sensor; Starlight 0.009Lux 15fps @ 8MP (3840 x 2160) resolution; H.265 Dual Stream Encoding IR LED up to 30m, 3DNR; Micro-SD Slot (max 256GB); True WDR 120dB Lens: 3.6mm M12 Fixed; DC12V, IP67, PoE	HFW2831S-S-S2

LITE SERIES VARIFOCAL IP CAMERAS

	2MP Vandal-Proof IR Dome Starlight Camera w/ Motorised Lens (ϕ122 × 89mm 1/2.8" 2 Megapixel Sony STARVIS CMOS sensor; Starlight 30fps @ 1080P resolution; H.265+ Dual Stream Encoding, IP67, IK10 3DNR; Micro-SD Slot (max 128GB); True WDR 120dB, DC12V/PoE Lens: 2.7 ~ 13.5mm Motorised Vari-focal; IR up to 40m, 0.002Lux	HDBW2231R-ZS-S2
	2MP IR Bullet Starlight Camera w/ Motorised Lens (213 x 80 × 72mm) 1/2.8" 2 Megapixel Sony STARVIS CMOS sensor; Starlight 0.002Lux 30fps @ 1080P resolution; H.265+ Dual Stream Encoding, IP67 3DNR; Micro-SD Slot (max 128GB); True WDR 120dB, DC12V/PoE Lens: 2.7 ~ 13.5mm Motorised Vari-focal; IR up to 60m Audio 1/1, Alarm 1/1, IK10 protection (included)	HFW2231T-ZAS-S2
	4MP IR Dome IP Camera (ϕ122 × 89mm) 1/3" 4 Megapixel Progressive Scan CMOS sensor; 0.01Lux 25fps @ 4MP (2560 x 1440) resolution; H.265 Dual Stream Encoding IR LED up to 40m, 3DNR; Micro-SD Slot (max 256GB); True WDR 120dB Lens: 2.7 ~ 13.5mm Motorized Varifocal; DC12V, IP67, IK10, PoE	HDBW2431R-ZS-S2
	4MP WDR IR Bullet IP Camera (244 x ϕ90mm) 1/3" 4 Megapixel Progressive Scan CMOS sensor; Starlight 0.008Lux 20fps @ 4MP (2688 x 1520) resolution; H.265+ Dual Stream Encoding IR LED up to 60m, 3DNR; Micro-SD Slot (max 256GB); True WDR 120dB Lens: 2.7 ~ 13.5mm Motorized Varifocal; DC12V, IP67, PoE	HFW2431T-ZS-S2
	8MP IR Varifocal Dome Starlight IP Camera (Φ122mm x 89mm) 1/2.7" 8.0 MP Progressive Scan CMOS image sensor; H.265+; Starlight 0.008Lux 15fps @ 8MP resolution (3840 x 2160); 120dB WDR, 3DNR 2.7~13.5mm Motorised Lens; Micro-SD up to 256GB, IVS DC12V / PoE 802.3af; IR LED up to 40m; IP67 Water-proof & IK10 Vandal-proof	HDBW2831R-ZS-S2

PICTURE	ITEM DESCRIPTION	MODEL
	8MP IR Varifocal Bullet Starlight IP Camera (244mm x Φ90mm) 1/2.7" 8.0 MP Progressive Scan CMOS image sensor; H.265; Starlight 0.008Lux 15fps @ 8MP resolution (3840 x 2160); 120dB WDR, 3DNR 2.7~13.5mm Motorised Lens; Micro-SD up to 256GB, IVS DC12V or PoE 802.3af; IR LED up to 60m; IP67 Water-proof	HFW2831T-ZS-S2
	PRO SERIES IP CAMERAS	
	2MP WDR LXIR Bullet Network Camera (244 x 79 x 76mm) HFW4231T-S: 1/2.8" 2MP STARVIS CMOS; 30fps @ 1080P; Starlight 0.005Lux H.265+ & H.264 Triple-Stream; Micro-SD slot (Max 256GB), 16x Digital Zoom Lens: 6mm Fixed; True WDR (120dB), 3DNR; IR LED up to 80m IP67, IK10, PoE. Smart Detection (Tripwire, Intrusion, Abandoned Object, Face Detect)	HFW4231T-S
	2MP WDR Starlight Pinhole Network Camera (45 x 58 x 35mm) 1/2.7" 2.0 Megapixel Progressive Scan CMOS sensor; Starlight 0.007Lux 25fps @ 2.0MP resolution (1920 x 1080), H.265 Triple Stream encoding Lens: 2.8mm Pinhole; True WDR (120dB), 3DNR, Audio 1/1, DC12V, without PoE Smart Detection (Tripwire, Intrusion, Abandoned Object, Face Detect)	HUM4231
AI 	**1.3MP Dual-Lens People Counting AI Network Camera (162 x 76 x 38mm)** Two 1/3" 1.3MP Sony STARVIS CMOS sensors; Starlight 0.005Lux H.265 Triple-Stream; Micro-SD slot (Max 128GB), 16x Digital Zoom Lens: 2.8mm Fixed; DWDR, 3DNR; Built-in Mic. Installation Height: 2.5~3.8m IP54, PoE, Alarm 1/1, Built-in Mic, RS485, Standard IVS with People Counting	HD4140X-3D
	ULTRA SERIES IP CAMERAS	
	3X2MP Multi-sensor Panoramic IR Bullet Camera (298 x 173 x 121mm) Three 1/2.8” 2Megapixel progressive scan STARVIS™ CMOS; Starlight 0.007Lux Support 180-degree panoramic view; Max 30fps @ 4096x832 IR distance up to 30m; IVS, Heat Map, E-PTZ Lens: 3.6mm; 3DNR, WDR 120dB, Triple Stream H.265+ IP67, IK10, Audio 1/1, Alarm 2/1, AC24V / PoE+ (802.11at), GE, Micro-SD up to 128GB	PFW8601-A180
	PTZ IP CAMERAS	
	4MP 4x PTZ Network Camera (Φ122 × 89mm) 1/3" CMOS image sensor; 0.05Lux H.265 compression; 120dB True WDR; Ultra 3DNR, Defog Lens: 2.7 ~ 11mm 4x Optical Zoom; 16x Digital Zoom PoE (802.3af); DC12V 1.5A Power adaptor NOT included; IVS with Face Detection IK10; IP66; support 256GB Micro SD	SD22404T-GN
	2MP 25x Starlight IR Network Positioning System (Φ292 × 161 x 153mm) 1/2.8" STARVIS CMOS image sensor, Auto-Tracking; Starlight 0.005Lux H.265 encoding; 120dB True WDR; Ultra DNR, Defog, ROI, EIS 50fps @ 1080P resolution (1920 x 1080); Triple Stream support; PoE+ Supported Lens: 4.8 ~ 120mm 25x Optical Zoom; 16x Digital Zoom, DC12V 4A; IR up to 150m IP67 Water-proof; IK10; support 128GB Micro SD; Alarm 2/1; Audio 1/1	PTZ1A225U-IRA-N
	Wall Mount Bracket Only can be used specific for PTZ1A225U-IRA-N	PFB730W

PICTURE	ITEM DESCRIPTION	MODEL
	2MP 3x Starlight IR PTZ Bullet Network Camera (195 x 90 x 103mm) 1/2.8" STARVIS CMOS image sensor, Starlight 0.005Lux H.265 encoding; 120dB True WDR; 3DNR, Defog, ROI, EIS 30fps @ 1080P resolution (1920 x 1080); Triple Stream support; PoE Lens: 2.7 ~ 8.1mm 3x Optical Zoom; 16x Digital Zoom, DC12V 1.5A; IR up to 20m IP66 Water-proof; support 256GB Micro SD; Audio 1/1; TVS 4000V Protection	PTZ1C203UE-GN
	3x2MP Multi-Sensor Network Camera + PTZ (Φ172 × 123mm) Three 1/2.7" CMOS image sensor, 360-degree Panoramic view, 0.03Lux H.265 Dual Stream encoding; DWDR; 3DNR, ROI 25fps @ 1080P resolution (1920 x 1080); PoE+ Supported PTZ Lens: 2.7 ~ 13.5mm 5x Optical Zoom; 16x Digital Zoom, IR up to 15m Support 256GB Micro SD; Alarm 3/2, Audio 1/1, RS485, DC12V 2A	PSDW5631S-B360
	5MP IR & White Light Active Deterrence Full Colour Network PT Camera 1/2.8" 5MP STARVIS CMOS; 20fps @ 5MP; H.265 Dual Stream; Starlight 0.005Lux Micro SD up to 512GB, Audio 1/1, Built-in Microphone, Built-in Speaker (two-way talk) Lens: 4mm Fixed; DWDR, 3DNR; IR LED / Illumination up to 30m DC12V 1.5A / PoE, IP66, TVS 2000V Lightning proof, Active Deterrence, Human Detectio	SD2A500-GN-A-PV Full-color

DAHUA WIZSENSE AI SERIES

AI 	**2MP & 5MP Lite AI IR Bullet AI Network Camera (273 x 95 x 95mm)** HDBW3241F-AS-M: 1/2.8" 2MP STARVIS CMOS @ 30fps; Starlight; 0.002Lux HDBW3541F-AS-M: 1/2.7" 5MP STARVIS CMOS @ 20fps; Starlight; 0.005Lux H.265+ Triple Stream encoding; IR LED up to 50m; Built-in Microphone Micro SD up to 256GB; Perimeter Protection, SMD Plus Lens: 2.8mm Fixed; True WDR (120dB), 3DNR; DC12V; PoE; IP67; IK10	HDBW3241F-AS-M HDBW3541F-AS-M
AI 	**2MP & 5MP Lite AI IR Bullet Network Camera (193 x 71 x 66mm)** HFW3241E-SA: 1/2.8" 2MP STARVIS CMOS @ 30fps; Starlight; 0.002Lux HFW3541E-SA: 1/2.7" 5MP STARVIS CMOS @ 20fps; Starlight; 0.005Lux H.265+ Triple Stream encoding; IR LED up to 50m; Built-in Microphone Micro SD up to 256GB; Perimeter Protection, SMD Plus Lens: 3.6mm Fixed; True WDR (120dB), 3DNR; DC12V; PoE; IP67	HFW3241E-SA HFW3541E-SA
AI 	**2MP & 5MP Lite AI IR Bullet Network Camera (193 x 71 x 66mm)** HFW3241E-AS: 1/2.8" 2MP STARVIS CMOS @ 30fps; Starlight; 0.002Lux HFW3541E-AS: 1/2.7" 5MP STARVIS CMOS @ 20fps; Starlight; 0.005Lux H.265+ Triple Stream encoding; IR LED up to 50m; Built-in Microphone Micro SD up to 256GB; Perimeter Protection, SMD Plus, Alarm 1/1, Audio 1/1 Lens: 3.6mm Fixed; True WDR (120dB), 3DNR; DC12V; PoE; IP67	HFW3241E-AS HFW3541E-AS
AI 	**2MP & 4MP IR Fixed focal Dome WizSense Network Camera (Φ110 x 81mm)** 3241E: 1/2.8" 2MP Progressive CMOS @ 30fps; Starlight; 0.002Lux (3.6mm Lens) 3441E: 1/3" 4MP Progressive CMOS @ 30fps; Starlight; 0.005Lux (2.8mm Lens) H.265+ Triple Stream encoding; IR LED up to 50m Micro SD up to 256GB; Perimeter Protection, SMD Plus True WDR (120dB), 3DNR; DC12V; PoE; IP67; IK10	HDBW3241E-S HDBW3441E-S
AI 	**2MP IR Fixed focal Dome WizSense Network Camera (Φ110 x 81mm)** 1/2.8" 2MP Progressive CMOS @ 30fps; Starlight; 0.002Lux H.265+ Triple Stream encoding; IR LED up to 50m, Alarm 1/1, Audio 1/1 Micro SD up to 256GB; Perimeter Protection, SMD Plus Lens: 3.6mm Fixed; True WDR (120dB), 3DNR; DC12V; PoE; IP67; IK10	HDBW3241E-AS

PICTURE	ITEM DESCRIPTION	MODEL
	4MP IR Fixed focal Bullet WizSense Network Camera (193 x 71 x 66mm) 1/3" 4MP Progressive CMOS @ 30fps; Starlight; 0.005Lux H.265+ Triple Stream encoding; IR LED up to 50m, Alarm 1/1, Audio 1/1 Micro SD up to 256GB; Perimeter Protection, SMD Plus, Built-in Microphone Lens: 3.6mm Fixed; True WDR (120dB), 3DNR; DC12V; PoE; IP67	HFW3441E-AS
	2MP & 5MP Lite AI IR Varifocal Dome Network Camera (Φ122 x 89mm) HDBW3241R-ZS: 1/2.8" 2MP Progressive CMOS @ 30fps; Starlight; 0.002Lux HDBW3541R-ZS: 1/2.7" 5MP Progressive CMOS @ 20fps; Starlight; 0.005Lux H.265+ Triple Stream encoding; IR LED up to 40m Micro SD up to 256GB; Perimeter Protection, SMD Plus Lens: 2.7-13.5mm Motorised; True WDR (120dB), 3DNR; DC12V; PoE; IP67; IK10	HDBW3241R-ZS HDBW3541R-ZS
	2MP Lite AI IR Varifocal Bullet Network Camera (Φ110 x 81mm) 1/2.8" 2MP Progressive CMOS @ 30fps; Starlight; 0.002Lux H.265+ Triple Stream encoding; IR LED up to 60m Micro SD up to 256GB; Perimeter Protection, SMD Plus Lens: 2.7-13.5mm Motorised; True WDR (120dB), 3DNR; DC12V; PoE; IP67	HFW3241T-ZS
	5MP Lite AI IR Varifocal Bullet Network Camera (Φ110 x 81mm) 1/2.7" 5MP Progressive CMOS @ 20fps; Starlight; 0.005Lux H.265+ Triple Stream encoding; IR LED up to 60m, Audio 1/1, Alarm 1/1 Micro SD up to 256GB; Perimeter Protection, SMD Plus Lens: 2.7-13.5mm Motorised; True WDR (120dB), 3DNR; DC12V; PoE; IP67	HFW3541T-ZAS
	5MP Full Color Eyeball WizSense Network Camera 1/2.7" 5MP Progressive CMOS sensor; Starlight 0.003Lux 20fps @ 5MP (2592 x 1944) resolution; Smart H.265+ Triple Stream Encoding WL LED up to 30m, 3DNR; Micro-SD Slot (max 256GB); TWDR 120dB; Built-in Mic Lens: 2.8mm M12 Fixed; DC12V, IP67, PoE	HDW3549TM-AS-LED Full-color
	5MP Full Color Bullet WizSense Network Camera 1/2.7" 5MP Progressive CMOS sensor; Starlight 0.003Lux 20fps @ 5MP (2592 x 1944) resolution; Smart H.265+ Triple Stream Encoding WL LED up to 30m, 3DNR; Micro-SD Slot (max 256GB); TWDR 120dB; Built-in Mic Lens: 3.6mm M12 Fixed; DC12V, IP67, PoE, Audio 1/1, Alarm 1/1	HFW3549E-AS-LED Full-color
	2MP & 5MP Full-Colour Active Deterrence Eyeball WizSense Network Camera HDW3249: 1/2.8" 2MP Progressive CMOS @ 30fps; Starlight; 0.0015Lux HDW3549: 1/2.7" 5MP Progressive CMOS @ 20fps; Starlight; 0.003Lux H.265+ Triple Stream encoding; Warm light up to 30m Micro SD up to 256GB; SMD Plus, Red & Blue Flashlight alarm Built-in Mic and Speaker, Alarm 1/1, Audio 1/1 Lens: 2.8mm Fixed; True WDR (120dB), 3DNR; DC12V; PoE; IP67 Full-color	HDW3249H-AS-PV HDW3549H-AS-PV
	2MP & 5MP Full-Colour Active Deterrence Bullet WizSense Network Camera HFW3249: 1/2.8" 2MP Progressive CMOS @ 30fps; Starlight; 0.0015Lux HFW3549: 1/2.7" 5MP Progressive CMOS @ 20fps; Starlight; 0.003Lux H.265+ Triple Stream encoding; Warm light up to 40m Micro SD up to 256GB; SMD Plus, Red & Blue Flashlight alarm Built-in Mic and Speaker, Alarm 1/1, Audio 1/1 Lens: 3.6mm Fixed; True WDR (120dB), 3DNR; DC12V; PoE; IP67 Full-color	HFW3249T1-AS-PV HFW3549T1-AS-PV

PICTURE	ITEM DESCRIPTION	MODEL
	DAHUA WIZMIND AI SERIES	
AI	**2MP IR Eyeball AI Network Camera (Φ106 x 94mm)** 1/2.8" 2MP STARVIS CMOS; Starlight; 0.002Lux H.265+ Triple Stream encoding; Built-in Microphone 30fps @ 2.0MP resolution (1920 x 1080), Micro SD up to 256GB Lens: 3.6mm Fixed; True WDR (120dB), 3DNR; IR LED up to 50m; PoE 802.3af IP67, DC12V / ePoE 800m. People Counting, Face Capture, Perimeter Protection	HDW5241TM-ASE
AI	**2MP IR Bullet AI Network Camera (182 x 70 x 70mm)** 1/2.8" 2MP STARVIS CMOS; Starlight; 0.002Lux H.265+ Triple Stream encoding. 30fps @ 2.0MP resolution (1920 x 1080), Micro SD up to 256GB Lens: 3.6mm Fixed; True WDR (120dB), 3DNR; IR LED up to 50m; PoE 802.3af IP67, DC12V / ePoE 800m. People Counting, Face Capture, Perimeter Protection	HFW5241E-SE
AI	**2MP IR Bullet AI Network Camera (244 x 79 x 76mm)** 1/2.8" 2MP STARVIS CMOS; Starlight; 0.002Lux H.265 Triple Stream encoding; Alarm 1/1, Audio 1/1 30fps @ 2.0MP resolution (1920 x 1080), Micro SD up to 256GB Lens: 6mm Fixed; True WDR (120dB), 3DNR; IR LED up to 80m; PoE 802.3af IK10, IP67, DC12V / ePoE 800m. People Counting, Face Capture, Perimeter Protection	HFW5241T-ASE
AI	**2MP IR Dome AI Network Camera (Φ159 x 118mm)** 1/2.8" 2MP STARVIS CMOS; Starlight; 0.0028Lux H.265 Triple Stream encoding; Alarm 1/1, Audio 1/1, IR LED up to 40m 30fps @ 2.0MP resolution (1920 x 1080), Micro SD up to 256GB Lens: 2.7-13.5mm Motorised; True WDR (120dB), 3DNR; DC12V / AC24V / PoE IP67, IK10, ePoE 800m. People Counting, Face Capture, Metadata, Perimeter Protection	HDBW5241E-ZE
AI	**2MP IR Bullet AI Network Camera (273 x 95 x 95mm)** 1/2.8" 2MP STARVIS CMOS; Starlight; 0.0028Lux H.265 Triple Stream encoding; Alarm 2/1, Audio 1/1, IR LED up to 50m 30fps @ 2.0MP resolution (1920 x 1080), Micro SD up to 256GB Lens: 2.7-13.5mm Motorised; True WDR (120dB), 3DNR; DC12V / PoE 802.3af IP67, IK10, ePoE 800m. People Counting, Face Capture, Metadata, Perimeter Protection	HFW5241E-ZE
AI	**2MP IR Vari-Focal Bullet WizMind Network Camera (273 x 95 x 95mm)** 1/2.8" 2MP STARVIS CMOS; Starlight; 0.002Lux Smart H.265+ Triple Stream encoding; Alarm 2/1, Audio 1/1, IR LED up to 150m 30fps @ 2.0MP resolution (1920 x 1080), Micro SD up to 256GB Lens: 5.3-64mm Motorised; True WDR (120dB), 3DNR; DC12V / PoE 802.3af IP67, IK10, ePoE 800m. People Counting, Face Capture, Metadata, Perimeter Protection	HFW5241E-Z12E
AI	**4MP IR Dome AI Network Camera (Φ159 x 118mm)** 1/1.8" 4MP Progressive Scan CMOS; Starlight+ 0.0024Lux H.265 Triple Stream encoding; Alarm 1/1, Audio 1/1, IR LED up to 45m 30fps @ 4MP resolution (2688 x 1520), Micro SD up to 256GB Lens: 2.7-12mm Motorised; Ultra WDR (140dB), 3DNR; DC12V / AC24V / PoE IP67, IK10, ePoE 800m. People Counting, Face Capture, Metadata, Perimeter Protection	HDBW5442E-ZE
AI	**4MP IR Bullet AI Network Camera (273 x 95 x 95mm)** 1/1.8" 4MP Progressive Scan CMOS; Starlight+ 0.0024Lux H.265 Triple Stream encoding; Alarm 1/1, Audio 1/1, IR LED up to 50m 30fps @ 4MP resolution (2688 x 1520), Micro SD up to 256GB Lens: 2.7-12mm Motorised; Ultra WDR (140dB), 3DNR; DC12V / PoE 802.3af IP67, IK10, ePoE 800m. People Counting, Face Capture, Metadata, Perimeter Protection	HFW5442E-ZE

PICTURE	ITEM DESCRIPTION	MODEL
AI	**5MP IR Dome AI Network Camera (Φ159 x 118mm)** 1/2.7" 5MP Progressive Scan CMOS; 0.01Lux H.265 Triple Stream encoding; Alarm 1/1, Audio 1/1, IR LED up to 40m 20fps @ 5.0MP resolution (2592 x 1944), Micro SD up to 256GB Lens: 2.7-13.5mm Motorised; True WDR (120dB), 3DNR; DC12V / AC24V / PoE IP67, IK10, ePoE 800m. People Counting, Face Capture, Metadata, Perimeter Protection	HDBW5541E-ZE
AI	**5MP IR Bullet AI Network Camera (273 x 95 x 95mm)** 1/2.7" 5MP Progressive Scan CMOS; 0.01Lux H.265 Triple Stream encoding; Alarm 2/1, Audio 1/1, IR LED up to 50m 20fps @ 5.0MP resolution (2592 x 1944), Micro SD up to 256GB Lens: 2.7-13.5mm Motorised; True WDR (120dB), 3DNR; DC12V / PoE 802.3af IP67, IK10, ePoE 800m. People Counting, Face Capture, Metadata, Perimeter Protection	HFW5541E-ZE
AI	**4MP Full Colour Dome WizMind AI Network Camera (Φ126 × 105mm)** 1/1.8" 4MP Progressive Scan CMOS; Starlight 0.0005Lux, ePoE 800m H.265 Triple Stream encoding; Alarm 1/1, Audio 1/1, Warm LED up to 40m 30fps @ 4MP resolution (2688 x 1520), Micro SD up to 256GB, IP67, IK10 Lens: 2.7-12mm Motorised; 140dB WDR, Built-in Microphone & Speaker; DC12V / PoE People Counting, Perimeter Protection, Face Detection, Face Attributes	HDBW5449R1-ZE-LED Full-color
AI	**4MP Full Colour Bullet WizMind AI Network Camera (288 x 94 x 85mm)** 1/1.8" 4MP Progressive Scan CMOS; Starlight 0.0005Lux, ePoE 800m H.265 Triple Stream encoding; Alarm 1/1, Audio 1/1, Warm LED up to 70m 30fps @ 4MP resolution (2688 x 1520), Micro SD up to 256GB, IP67 Lens: 2.7-12mm Motorised; 140dB WDR, Built-in Microphone & Speaker; DC12V / PoE People Counting, Perimeter Protection, Face Detection, Face Attributes	HFW5449T1-ZE-LED Full-color
AI	**5MP WDR IR Dome WizMind AI Network Camera (Φ126 × 105mm)** 1/2.7" 5MP Progressive Scan CMOS; Starlight 0.005Lux H.265 Triple Stream encoding; Alarm 1/1, Audio 1/1, IR LED up to 30m 20fps @ 5.0MP resolution (2592 x 1944), Micro SD up to 256GB Lens: 3.6mm; 120dB WDR, Built-in Microphone & Speaker; DC12V / PoE, IP67, IK10 Active Deterrence, People Counting, Perimeter Protection, Face Detection	HDBW5541R1-AS-PV
AI	**5MP WDR IR Bullet WizMind AI Network Camera (244 x 79 x 76mm)** 1/2.7" 5MP Progressive Scan CMOS; Starlight 0.005Lux H.265 Triple Stream encoding; Alarm 1/1, Audio 1/1, IR LED up to 60m 20fps @ 5.0MP resolution (2592 x 1944), Micro SD up to 256GB Lens: 3.6mm; 120dB WDR, Built-in Speaker; DC12V / PoE, IP67 Active Deterrence, People Counting, Perimeter Protection	HFW5541T-AS-PV
AI	**4MP AI Starlight+ Box Network Camera (136 x 75 x 66mm)** 1/1.8" 4MP Progressive CMOS; 60fps @ 1080P; Starlight+ 0.002Lux, ePoE 800m H.265+ & H.264 Triple-Stream; Micro-SD slot (Max 256GB) Lens: C/CS Mount (*Not included*); Ultra WDR (140dB), 3DNR, PoE, DC12V, AC24V Alarm 2/1, Audio 1/1 (Built-in Microphone); Various AI capabilities + Face Capture	HF5442E-E
AI	**8MP IR Bullet AI WizMind Network Camera (340 x 109 x 93mm)** 1/1.8" 8MP Progressive Scan CMOS; Starlight+ 0.003Lux, ePoE 800m H.265+ Five Stream encoding; Alarm 3/2, Audio 1/1, IR LED up to 60m 30fps @ 8MP resolution (3840 x 2160), Micro SD up to 256GB, RS485 Lens: 2.7-12mm Motorised; True WDR (120dB), 3DNR; AC24V/DC12V/PoE+ 802.3at IP67, IK10, ANPR, Video Metadata, Apartment Littering, Parking Space Management	HFW7842H-ZVH

PICTURE	ITEM DESCRIPTION	MODEL
AI	**5MP WizMind Fisheye Network Camera (ϕ110 × 62mm)** 1/2.7" 5 MP CMOS image sensor; 0.006Lux, IP67, IK10 30fps @ 5MP (2592 x 1944); 120dB True WDR, 3DNR, Built-in Mic H.265+ Triple Stream, Multiple De-Warp Modes, IVS, Heat Map, People Counting Support 256GB Micro SD, DC12V, PoE; 360°Angle View, Alarm 1/1, Audio 1/1	EB5541-AS
AI	**5MP WizMind IR Fisheye Network Camera (ϕ126 × 45mm)** 1/2.7" 5 MP CMOS image sensor; 0.006Lux 30fps @ 5MP (2592 x 1944); 120dB True WDR, 3DNR, Built-in Mic, IR up to 10m H.265+ Triple Stream, Multiple De-Warp Modes, IVS, Heat Map, People Counting Support 256GB Micro SD, DC12V, PoE; 360°Angle View, Alarm 1/1, Audio 1/1	EW5541-AS
AI	**8MP Panaromic IR Fisheye Wizmind Network Camera (Φ150mm x 60mm)** 1/1.7" 8.0MP CMOS image sensor; 0.01Lux, Built-in dual-array Mic & Speaker 30fps @ 8MP resolution (3280 x 2480); DWDR, 3DNR, ROI H.265 & H.264 Triple Stream encoding, Multiple De-Warp Modes DC12V; PoE+ (802.3at); IR LED up to 10m; Audio 1/1, 360°Angle View IK10 Vandal-proof & IP67 Water-proof; Support 256GB Micro SD, Alarm 2/2	EBW8842-AS
AI	**12MP Panaromic Network IR Fisheye Camera (Φ150mm x 60mm)** 1/1.7" 12MP CMOS image sensor; Starlight 0.001Lux 30fps @ 12MP resolution (4000 x 3000); DWDR, 3DNR, ROI H.265 & H.264 Triple Stream encoding, Multiple De-Warp Modes DC12V; PoE (802.3af); IR LED up to 10m; Audio 1/1, Built-in Mic; 360°Angle View IK10 Vandal-proof & IP67 Water-proof; Support 256GB Micro SD, Alarm 2/2	EBW81242

AI PTZ CAMERAS

AI	**4MP 4x Starlight IR PTZ AI Network Camera (Φ128 × 65mm)** 1/2.8" 4MP STARVIS CMOS; Starlight 0.005Lux H.265 Triple Stream encoding; Pan: 0°–355°, Tilt: 5°–90°; DC12V 1.5A, PoE 802.3af 30fps @ 4MP resolution (2560 x 1440), Micro SD up to 256GB, Audio 1/1 Lens: 2.8 - 12mm Motorised; True WDR (120dB), 3DNR; IR LED up to 15m IP66, IK08, People Counting, Face Capture, Metadata, Perimeter Protection, SMD	SD1A404XB-GNR
AI	**2MP Starlight IR Active Deterrence WizSense Network PTZ Camera (272 x 143 x** 1/2.8" 2MP STARVIS CMOS; 30fps @ 1080P; H.265+ Triple Stream; Starlight 0.002Lux Micro SD up to 256GB, Audio 1/1, Built-in Microphone, Built-in Speaker (two-way talk) Lens: 2.7 - 13.5mm (5x) Motorised; DWDR, 3DNR; IR LED up to 30m DC12V 2A / PoE, IP66, TVS 2000V Lightning proof, Active Deterrence, SMD Plus	SD3A205-GNP-PV
AI	**4MP Full Color Active Deterrence WizSense Network PTZ Camera (272 x 143 x** 1/2.8" 4MP STARVIS CMOS; 30fps @ 4MP; H.265+ Triple Stream; Starlight 0.005Lux Micro SD up to 512GB, Audio 1/1, Built-in Microphone, Built-in Speaker (two-way talk) Lens: 4mm (Fixed); True WDR 120dB, 3DNR; White Light LED up to 30m DC12V 1.5A / PoE, IP66, TVS 2000V Lightning proof, Active Deterrence, Perimeter	SD3A400-GNP-B-PV Full-color
AI	**2MP & 4MP 25x Starlight IR PTZ AI Network Camera (Φ160 × 295 mm)** SD49225XA : 1/2.8" 2MP STARVIS CMOS; 60fps @ 1080P; Starlight; 0.005Lux SD49425XB : 1/2.8" 4MP STARVIS CMOS; 30fps @ 4MP; Starlight; 0.005Lux H.265+ Triple Stream encoding; (-G support 4G Transmission LTE/WCDMA/GSM) Micro SD up to 256GB, Audio 1/1, Alarm 2/1 Lens: 4.8 - 120mm Motorised; True WDR (120dB), 3DNR; IR LED up to 100m People Counting, Face Capture, Metadata, Perimeter Protection, SMD DC12V 3A, PoE 802.3at, IP66, TVS 6000V Lightning proof	SD49225XA-HNR SD49425XB-HNR SD49425XB-HNR-G

PICTURE	ITEM DESCRIPTION	MODEL
	2MP 25x Starlight IR WizSense Network PTZ Camera (Φ190 × 332mm) 1/2.8" 2Megapixel STARVIS™ CMOS, Auto-Tracking; Starlight 0.005Lux H.265+ encoding; 120dB True WDR; Defog, SMD Plus, Face Capture, Perimeter 60fps @ 2MP resolution (1920 x 1080); Triple Stream support; IR up to 150m Lens: 5.4 ~ 135mm 25x Optical Zoom; 16x Digital Zoom, AC24V 3A/PoE+ (802.3at) IP67 & IK10 rating; support 256GB Micro SD; Alarm 2/1; Audio 1/1	SD5A225XA-HNR
	4MP 32x Starlight IR WizSense Network PTZ Camera (Φ190 × 332mm) 1/2.8" 4Megapixel STARVIS™ CMOS, Auto-Tracking; Starlight 0.005Lux H.265+ encoding; 120dB True WDR; Defog, SMD Plus, Face Capture, Perimeter 30fps @ 4MP resolution (2560 x 1440); Triple Stream support; IR up to 150m Lens: 4.9 ~ 156mm 32x Optical Zoom; 16x Digital Zoom, AC24V 3A/PoE+ (802.3at) IP67 & IK10 rating; support 256GB Micro SD; Alarm 2/1; Audio 1/1	SD5A432XA-HNR
	8MP 25x Starlight IR WizSense Network PTZ Camera (Φ190 × 332mm) 1/1.8" 8Megapixel STARVIS™ CMOS, Auto-Tracking; Starlight 0.005Lux H.265 Triple Stream encoding; 120dB True WDR; Defog, 3DNR 30fps @ 8MP resolution (3840 x 2160); IR up to 150m Lens: 5.4 ~ 135mm 25x Optical Zoom; 16x Digital Zoom, AC24V 3A/PoE+ (802.3at) IP67, IK10 rating; support 256GB Micro SD; Alarm 2/1; Audio 1/1	SD5A825-HNR-YA
	2MP 45x Starlight IR WizSense Network PTZ Camera (Φ209 × 337mm) 1/2.8" STARVIS CMOS image sensor, Auto-Tracking; Starlight 0.005Lux H.265+ triple stream encoding; 120dB True WDR; 3DNR, Defog, ROI, EIS 60fps @ 1080P resolution (1920 x 1080); Face Detection, SMD Plus Lens: 3.95 ~ 177.7mm 45x Optical Zoom; 16x Digital Zoom, AC24V 2.5A; IR up to 250m IK10, IP67 Water-proof; support 256GB Micro SD; Alarm 7/2; Audio 1/1, RS-485	SD6CE245XA-HNR
	4K 40x Starlight IR PTZ AI Network Camera (Φ262 × 416mm) 1/1.8" 8Megapixel STARVIS™ CMOS, Auto-Tracking; Starlight 0.002Lux H.265 encoding; 120dB True WDR; Ultra DNR, Defog, Smart Wiper, Face Recognition 30fps @ 8MP resolution (3840 x 2160); Triple Stream support; Hi-PoE supported Lens: 5.6 - 223mm 40x Optical Zoom; 16x Digital Zoom, AC24V 3A; IR up to 500m IP67 Water-proof; support 256GB Micro SD; Alarm 7/2; Audio 1/1, 1 port BNC, RS485	SD8A840WA-HNF
	4K 40x Starlight IR PTZ AI Network Camera (Φ262 × 416mm) 1/1.8" 8Megapixel STARVIS™ CMOS, Auto-Tracking; Starlight+ 0.005Lux H.265+ Triple Stream encoding; Smart Wiper, Face Recognition, Metadata, Perimeter 30fps @ 8MP resolution (3840 x 2160); 140dB Ultra WDR, Optical Defog Lens: 5.6 - 223mm 40x Zoom; 16x Digital Zoom, DC36V 2.23A / Hi-PoE; IR up to 500m IP67, IK10, TVS 6000V; support 256GB Micro SD; Alarm 7/2; Audio 1/1, 1 port BNC, RS48	SD8A840-HNF-PA

AI SERIES TRAFFIC CAMERA

	2MP AI Access ANPR Camera (487 x 124 x 186mm) 1/2.8" 2Megapixel progressive scan CMOS; IR up to 12m, Starlight 0.002Lux Powerful motorized lens, ideal for ANPR distance 3-6m (<30km/h), Audio 1/1 Embedded with License Plate Recognition (LPR) algorithm inside the camera Deep learning algorithm for recognition of vehicles w/o license plate, vehicle model, vehicle logo, vehicle series, vehicle color IP67, Alarm 3/3, 2*RS485, RS232, 12VDC/24VAC/PoE+, *Optional Pole Mount type (-O)*	ITC215-PW6M-IRLZF-B ITC215-PW6M-IRLZF-O
	4ft Pole for ITC215 ANPR Camera *Must specify the pole mount type (LZF-O) upon ordering the camera Dimensions: Φ60.0 × 1278 mm	IPMAE9-0100A

PICTURE	ITEM DESCRIPTION	MODEL
	Entrance and Exit LED Display (364 x 484 x 60mm) Highlighted display module with built-in illuminator Metal casing and powder sprayed coating for outdoor usage Supports voice broadcast (male/female voice selectable)	ITSXS-1201-44

THERMAL BODY TEMPERATURE

	Dahua Body Temperature Measurement Thermal Camera System Thermal Hybrid Bullet 2MP Network Camera Vox uncooled focal plane detector; Thermal Resolution: 256*192 Active Deterrence with white warning light & siren Temperature measurement accuracy: ±0.3°C (with black body)	TPC-BF3221-T
	Dahua Black Body for constant temperature calibration Operating temperature: 0°C to 40°C Temperature measurement accuracy: ±0.2°C (Single point)	TPC-HBB
	Tripod for Thermal Camera and Black Body	VCT-999
	Connector plate for attaching camera and black body to tripod	RQW026-00

**12 months warranty for Thermal components*

LITE SERIES NVR

	4CH & 8CH Compact 1U Lite 4K H.265 NVR with on-board PoE Up to 8MP resolution; 80Mbps Access, 80Mbps Storage, 60Mbps Forwarding 1104HS : 4 x PoE+ ports (Max 25.5W each port, 36W in total) 1108HS : 8 x PoE+ ports (Max 25.5W each port, 72W in total) Up to 1ch@8MP/4ch@1080P decoding (for playback) Supports 1 x HDD up to 8TB; 2 x USB2.0, HDMI + VGA output; Audio 1/1	NVR1104HS-P-S3/H NVR1108HS-8P-S3/H
	8CH Compact 1U Lite 4K H.265 NVR Up to 8MP resolution; 80Mbps Access, 80Mbps Storage, 60Mbps Forwarding Decoding 8ch @ 1080P(30fps); Audio 1/1 HDMI + VGA display; Suitable for use as Slave NVR / Monitoring Supports 1 x HDD up to 8TB; 2 x USB2.0, DC12V 2A	NVR4108HS-4KS2/L
	16CH Compact 1U Lite 4K H.265 NVR Up to 8MP resolution; 80Mbps Access, 80Mbps Storage, 64Mbps Forwarding Decoding 2ch @ 8MP(30fps) / 8ch @ 1080P(30fps); Audio 1/1 HDMI + VGA display; Suitable for use as Slave NVR / Monitoring Supports 1 x HDD up to 8TB; 2 x USB2.0, GE, DC12V 2A	NVR4116HS-4KS2/L
	8CH Compact 1U H.265 Lite Network Video Recorder with 8-port POE Up to 8MP resolution; 80Mbps Access, 80Mbps Storage, 30Mbps Forwarding Decoding 2ch @ 8MP(30fps) / 8ch @ 1080P(30fps); Audio 1/1 8 x PoE ports (max 72W) for Simple Plug & Play Installation Supports 1 x HDD up to 8TB; 2 x USB ports, HDMI + VGA output; DC48V 2A	NVR4108HS-8P-4KS2/L
	8CH 1U 4K H.265 Lite Network Video Recorder with 8-port POE Up to 8MP resolution; 128Mbps Access, 128Mbps Storage. 64Mbps Forwarding Decoding 8ch @ 1080P (30fps); Audio 1/1 8 x PoE ports (max 117W) for Plug & Play Installation, Alarm 4/2 Supports 2 x HDD up to 8TB each disk; 2 x USB ports, 4kg, 4K HDMI + VGA output	NVR4208-8P-4KS2/L
	16CH 1U 4K H.265 Lite Network Video Recorder Up to 8MP resolution; 128Mbps Access, 128Mbps Storage. 64Mbps Forwarding 4K HDMI + VGA display, GE, Alarm 4/2 Supports 2 x HDD up to 8TB each disk; 2 x USB, Audio 1/1, 3kg. DC12V 4A	NVR4216-4KS2/L

PICTURE	ITEM DESCRIPTION	MODEL
	32CH 1U 4K H.265 Network Video Recorder Up to 8MP resolution; 160Mbps Access, 128Mbps Storage. 48Mbps Forwarding 4K HDMI + VGA display, GE, Alarm 4/2 Supports 2 x HDD up to 10TB each disk; 2 x USB, Audio 1/1, 3kg. DC12V 4A	NVR4232-4KS2/L
	16CH 1U H.265 Lite Network Video Recorder with 16-port POE Up to 8MP resolution; 128Mbps Access, 128Mbps Storage. 64Mbps Forwarding 16 x PoE ports (max 117W) for Simple Plug & Play Installation, Alarm 4/2, Audio 1/1 Supports 2 x HDD up to 8TB each disk; 2 x USB ports, 3.9kg, 4K HDMI + VGA output	NVR4216-16P-4KS2/L
AI 	**4CH & 8CH Compact 1U WizSense Network Video Recorder with PoE** 80Mbps for Access, 80Mbps for Storage and 60Mbps for Forwarding Decoding 6ch 1080P@30fps. HDMI/VGA non-simultaneous output AI by camera: 4ch FD and comparison, 4ch Perimeter or 4ch SMD Plus AI by NVR: 1ch FD and comparison, 1ch Perimeter detection or 4ch SMD Plus Supports 1 x HDD up to 10TB; DC53V powered. Built-in PoE+ ports for IPC	NVR2104HS-P-I2 NVR2108HS-8P-I2
AI 	**16CH WizSense AI Network Video Recorder** 144Mbps for Access, 144Mbps for Storage and 72Mbps for Forwarding Decoding 4ch 1080P@30fps. HDMI/VGA non-simultaneous output AI by NVR: 1ch Perimeter detection or 4ch SMD Plus Supports 1 x HDD up to 8TB each disk; 12VDC 1.5A	NVR2116HS-I2
AI 	**16CH & 32CH 1.5U 4HDD 4K AI WizSense NVR** Up to 16MP resolution; Max 160Mbps Recording bandwidth (with AI Enabled) Perimeter, Face Detection, Face Recognition, ANPR, People Counting, SMD Plus, Stereo Analysis, Heat Map VGA + HDMI, Alarm 16/6, Audio 1/1, RS232, RS485 Supports 4 x HDD up to 10TB each disk; 2 x USB ports, 2GE	NVR4416-4KS2/I NVR4432-4KS2/I
AI 	**16CH 1.5U 4K AI WizSense NVR with 16-port POE (max 130W)** Up to 16MP resolution; Max 160Mbps Recording bandwidth (with AI Enabled) Perimeter, Face Detection, Face Recognition, ANPR, People Counting, SMD Plus VGA + HDMI, Alarm 16/6, Audio 1/1, RS232, RS485 Supports 4 x HDD up to 10TB each disk; 2 x USB ports, GE	NVR4416-16P-4KS2/I
AI 	**16CH & 32CH 2U 8HDD 4K AI WizSense NVR** Up to 16MP resolution; Max 160Mbps Recording bandwidth (with AI Enabled) Perimeter, Face Detection, Face Recognition, ANPR, People Counting, SMD Plus, Stereo Analysis, Heat Map VGA + HDMI, Alarm 16/6, Audio 1/1, RS232, RS485 Supports 8 x HDD up to 10TB each disk; 3 x USB ports, 2GE	NVR4816-4KS2/I NVR4832-4KS2/I

PRO SERIES NVR

	16CH 1U 4K H.265 Network Video Recorder with 16-port POE Up to 12MP resolution; Max 320Mbps Incoming & Recording bandwidth VGA + HDMI, RS232, RS485, Alarm 4/2, Audio 1/1, GE 16 x PoE ports (max 130W) for Simple Plug & Play Installation (IEEE802.3af/at) PoE Ports 1-8 ports support 800m ePoE & EoC Supports 2 x HDD up to 10TB each disk; 2 x USB ports, 4kg	NVR5216-16P-4KS2E
	16CH 1.5U 4K H.265 Network Video Recorder with 16-port POE Up to 12MP resolution; Max 320Mbps Incoming & Recording bandwidth 2VGA + 2HDMI, RS232, RS485, Alarm 16/6, Audio 1/2, GE 16 x PoE ports (max 150W) for Simple Plug & Play Installation (IEEE802.3af/at) Supports 4 x HDD up to 10TB each disk; 3 x USB ports, e-SATA, 7kg	NVR5416-16P-4KS2E

PICTURE	ITEM DESCRIPTION	MODEL
	24CH 1.5U 4K H.265 Network Video Recorder with 24-port POE Up to 12MP resolution; Max 320Mbps Incoming & Recording bandwidth VGA + 2HDMI, RS232, RS485, Alarm 16/6, Audio 1/1, GE 24 x PoE ports (max 210W) for Simple Plug & Play Installation (IEEE802.3af/at) Supports 4 x HDD up to 8TB each disk; 3 x USB ports, 1 x e-SATA, 7kg	NVR5424-24P-4KS2
	16CH & 32CH 1U 4K H.265 Network Video Recorder Up to 12MP resolution; Max 320Mbps Incoming & Recording bandwidth VGA + HDMI, RS232, RS485, Alarm 4/2, Audio 1/1 Supports 2 x HDD up to 8TB each disk; 2 x USB, GE, 3kg	NVR5216-4KS2 NVR5232-4KS2
	32CH & 64CH 1.5U 4K H.265 Network Video Recorder Up to 12MP resolution; Max 320Mbps Incoming & Recording bandwidth 2VGA + 2HDMI, RS232, RS485, Alarm 16/6, Audio 1/2 Supports 4 x HDD up to 10TB each disk; 3 x USB ports, e-SATA, 2GE, 7kg	NVR5432-4KS2 NVR5464-4KS2
	16CH & 64CH 2U 4K H.265 Network Video Recorder Up to 12MP resolution; Max 320Mbps Incoming & Recording bandwidth 2VGA + 2HDMI, RS232, RS485, Alarm 16/6, Audio 1/2 Supports 8 x HDD up to 10TB each disk; e-SATA; 4 x USB, 2GE, 9.5kg	NVR5816-4KS2 NVR5864-4KS2
AI 	**16CH 1U 4K H.265 AI Network Video Recorder with 8-port PoE (max 130W)** Up to 24MP resolution; Max 160Mbps Recording bandwidth (with AI Enabled) VGA + HDMI, RS232, RS485, Alarm 4/2, Audio 1/1, GE Perimeter, Metadata, Face Recognition, ANPR, POS, People Counting, Blacklist PoE Ports 1-8 ports support 800m ePoE & EoC Supports 2 x HDD up to 10TB each disk; 2 x USB ports, 4kg	NVR5216-8P-I/L
AI 	**32CH 1.5U 4K H.265 AI Network Video Recorder with 16PoE (max 150W)** Up to 24MP resolution; Max 160Mbps Recording bandwidth (with AI Enabled) Perimeter, Metadata, Face Recognition, ANPR, People Counting, Blacklist VGA + 2HDMI, Alarm 16/4, Audio 1/1, GE, RS232, RS485 PoE Ports 1-8 ports support 800m ePoE & EoC Supports 4 x HDD up to 10TB each disk; 3 x USB ports, 7kg	NVR5432-16P-I/L
AI 	**32CH & 64CH 2U 4K H.265 AI Network Video Recorder** Up to 16MP resolution; Max 160Mbps Recording bandwidth (with AI Enabled) Perimeter, Metadata, Face Recognition, ANPR, POS, People Counting, Blacklist VGA + 2HDMI, Alarm 16/4, Audio 1/1, 2GE, RS232, RS485 Supports 8 x HDD up to 8TB each disk; 4 x USB ports, 9.3kg	NVR5832-I/L NVR5864-I

PICTURE	ITEM DESCRIPTION	MODEL
	ULTRA SERIES NVR	
	32 channel 2U Ultra 4K H.265 Super Network Video Recorder (Intel Dual Core) 64 channel 2U Ultra 4K H.265 Super Network Video Recorder (Intel Quad Core) R model includes Redundant Power Supply General Specifications: Up to 12MP resolution; 384Mbps Input, 384Mbps Recording, 384Mbps Transmission Preview 16ch @ 1080P, Playback 16ch @ 1080P; Audio I/O 1/1 1 VGA + 2 HDMI, RS232, RS485, Alarm 16/8, RAID 0/1/5/10; iSCSI Supports 8 x HDD of 8TB each; 4 x USB, 2GE, 10kg	NVR608-32-4KS2 NVR608-64-4KS2 NVR608R-64-4KS2 NVR608-128-4KS2
	64 channel 3U Ultra 4K H.265 Super Network Video Recorder (Intel Quad Core) 128 channel 3U Ultra 4K H.265 Super Network Video Recorder (Intel Quad Core) Up to 12MP resolution; 384Mbps Input, 384Mbps Recording, 384Mbps Transmission Preview 16ch @ 1080P, Playback 16ch @ 1080P; 4GE, 2 x Optical Fiber Interface 1 VGA + 2 HDMI, RS232, RS485, Alarm 16/8, RAID 0/1/5/10; iSCSI, Mini SAS Supports 16 x HDD of 8TB each; 4 x USB, 27kg	NVR616-64-4KS2 NVR616R-64-4KS2 NVR616-128-4KS2
AI 	**128CH 2U 8HDD AI Network Video Recorder** Max 400Mbps Incoming bandwidth, 320Mbps Recording bandwidth 128-channel IP Video Connection 10ch (by device) / 40ch (by camera) perimeter protection 4ch (by device) / 14ch (by camera) Face Recognition 2ch (by device) / 20ch (by camera) Video Metadata 50 Face databases with 300K Face pictures 20ch License Plate Recognition by camera (ITC215) 3HDMI + 2VGA display output Supports 8 x HDD up to 10TB each disk; RAID 0/1/5/10 Alarm 16/8; 4GE ports. Uses its own IVSS Client software	IVSS7008-1I

	PROJECT SERIES	
	DSS Express Video Management System Server Preloaded with linux-optimized DSS Express; 64 bit 4 core CPU (Core i3-6100) Support local storage and IP-SAN storage via iSCSI Support 256 video channels, 32*FR, 32*ANPR, 1000 VDP, 64 Doors A/C 4*GE LAN ports, 10 Concurrent users, Supports Video Wall management Support 350Mbps transfer capability, 150Mbps Local storage capability	DSS4004-S2
	DSS Pro Video Management System Server Preloaded with linux-optimized DSS Pro; 64 bit 4 core CPU (Core i5-6600) Support 15HDD local storage and IP-SAN storage via iSCSI Support 500 devices & 1000 video channels, 100*FR, 64*ANPR, 2000 VDP, 512 Doors 4*GE LAN ports, 50 Concurrent users, Supports Video Wall management Support 600Mbps transfer capability, 600Mbps Local storage capability	DSS7016D-S2
	Enterprise Video Storage Max 320 IP Camera incoming and recording Max 640Mbps incoming/recording bandwidth, 320Mbps forwarding 36-HDD up to 10TB each disk, SATA, Hot-swap 1GE port for Management, 4GE for data Modular and Cableless design, Redundant Power	EVS5036S-R
	DSS Express V7 Software for Windows DSSExpress-Base-License c/w 64 Video Channels, 64 A/C Doors, 128 VDP Devices, 4 Time Attendance Points, 2ch LPR/ANPR Devices and 2ch Face Recognition	DSS_Express

PICTURE	ITEM DESCRIPTION	MODEL
	DSS Professional V8 Software for Windows DSSPro8-Video-Base c/w 16 Video Channels (include IPC, AI-IPC, NVR, ANPR) DSSPro8-Door-Base c/w 16 Access Control Doors DSSPro8-Video-License for additional video channels (require Video-Base) DSSPro8-Door-License for additional doors (require Door-Base) DSSPro8-VDP-License for one Video Intercom device DSSPro8-Entrance-License for Entry/Exit management	DSS_Pro
	Network Video Decoder 2ch HDMI1.4 input, 2ch HDMI2.0 + 2ch HDMI1.4 + 2ch BNC output Decoding capacity: 2ch@8K / 8ch@4K / 36ch @ 1080P / 80ch@720P / 144ch@D1 Splicing screens control for zoom/merge/roam/overlay; up to 4 Video Wall displays Supports 1/4/6/8/9/16/25/36 and free split; Fisheye dewarp function 1GE, 2 x RS232, RS485, 3.5mm Jack, Alarm 8/8	NVD0405DH-2I-4K
	2ch HDMI and 2ch DVI-I input, 9ch HDMI output Each output supports display 1ch@12MP / 4ch@1080P / 9ch@720P / 16ch@D1 Splicing screens control for zoom/merge/roam/overlay Decoding capacity: 9CH@12MP/9CH@4K/36CH@1080P/81CH@720P/144CH@D1 2GE, 2 x RS232, RS485, 3.5mm Jack, Alarm 4/4	NVD0905DH-4I-4K
	Dahua 43" Floor-standing Digital Signage A+ grade IPS panel, industrial-grade design (24x7), 1080 x 1920 resolution Full metal casing, 5mm tempered protective glass Supports picture, audio, video, office, IPC stream, time, weather, etc. Dahua MPS platform provides unified remote management for SI & Media operators	LDV43-SAI200

DAHUA OEM WD PURPLE HARD DRIVES

	4TB SATA, 64MB, SATA III (6Gb/s), 5400rpm (Dahua Logo)	WD40EVRX
	6TB SATA, 64MB, SATA III (6Gb/s), 5400rpm (Dahua Logo)	WD62PURX

DAHUA OEM SEAGATE SKYHAWK HARD DRIVES

	1TB SATA, 64MB, SATA III (6Gb/s), 5900rpm (Dahua Logo)	ST1000VX001
	2TB SATA, 256MB, SATA III (6Gb/s), 5900rpm (Dahua Logo)	ST2000VX012
	4TB SATA, 64MB, SATA III (6Gb/s), RV Sensor, 5900rpm (Dahua Logo)	ST4000VX000
	6TB SATA, 256MB, SATA III (6Gb/s), RV Sensor, 5400rpm (Dahua Logo)	ST6000VX001
	8TB SATA, 256MB, SATA III (6Gb/s), RV Sensor, 7200rpm (Dahua Logo)	ST8000VX004
	AI 10TB SATA, 256MB, SATA III (6Gb/s), RV Sensor, 7200rpm (Dahua Logo)	ST10000VE000

LOCAL SEAGATE SKYHAWK HARD DRIVES

	1TB SATA, 64MB, SATA III (6Gb/s), 5900rpm	ST1000VX005
	2TB SATA, 256MB, SATA III (6Gb/s), 5900rpm	ST2000VX015

PICTURE	ITEM DESCRIPTION	MODEL
	SEAGATE EXOS 7E8 ENTERPRISE HARD DRIVES	
	6TB SATA, 256MB, SATA III (6Gb/s), 7200rpm, suitable for RAID	ST6000NM021A
	8TB SATA, 256MB, SATA III (6Gb/s), 7200rpm, suitable for RAID	ST8000NM000A
	**This drive is Dahua OEM version. 3 years warranty provided by Belco.*	
	DELL PC	
	Dell Commercial Desktop PC (ex-stock, otherwise Back-to-back order 3 days) Optiplex 3090 i5-10505/8GB/1TB/Win11Pro/3YrsPS/2DP+HDMI *Mini Tower (MT) or Small Form Factor (SFF) - depending on availability*	OPT3090
	Optiplex 7000 i7-12700/8GB/1TB/Win11Pro/3YrsPS/Mini Tower(MT)/2DP+HDMI *Mini Tower (MT) or Small Form Factor (SFF) - depending on availability*	OPT7000
	AOC MONITORS	
	AOC LED Monitors (3 years on-site warranty by AOC - 1700 81 7872) AOC 20" LED Monitor (1600x900) VGA (15-pin D-Sub) & HDMI input; supports VESA100 wall mount Actual Panel size: 19.5"; Ratio 16:9, 16.7M Colours Operation Mode: 15W	E2070SWHN
	AOC 20" E1 CCTV Series LED Monitor (1600x900) - TN Panel VGA (15-pin D-Sub) & HDMI 1.4 input; supports VESA wall mount Actual Panel size: 19.5"; Ratio 16:9, 16.7M Colours Operation Mode: 12W	20E1H
	AOC 22" E1 CCTV Series Full HD LED Monitor (1920x1080) - TN Panel VGA (15-pin D-Sub) & HDMI input; supports VESA wall mount Actual Panel size: 21.5"; Ratio 16:9, 16.7M Colours Operation Mode: 18W	22E1H
	AOC 24" Full HD LED Monitor (1920x1080) - MVA Panel VGA (15-pin D-Sub) & 2HDMI input; supports VESA wall mount Actual Panel size: 23.6"; Ratio 16:9, 16.7M Colours Operation Mode: 18W; Built-in 2W Speakers	M2470SWH
	AOC X-Line Performance Signage with Narrow Bezel - IPS Panel 54.6" Diagonal Screen size, 3840 x 2160 @ 60Hz (4K UHD) Built-in Speakers 8W x 2. Built for 18/7 continuous and reliable use Supports Vertical Mounting style (Portrait mode). Powered by Android. Supports Wi-Fi Dongle (TP-Link TL-WN725N). Input Interface: HDMI2.0 x 2, VGA x 1, Audio In x 1, USB x 2. 8GB eMMC Memory Create, Manage & Publish using AOC Cloud CMS (yearly license required).	55X8050
	DAHUA MONITORS - 2 YEARS WARRANTY	
	19.5" HD Monitor (Commercial Series) Light and Cost-effective plastic housing, supports VESA 75*75mm 5ms fast response time, no image blurring or ghosting Resolution: 1600x900 Input: VGA(D-Sub)×1; DC12V 2A, 18W consumption	LM19-B200

PICTURE	ITEM DESCRIPTION	MODEL
	21.45" Full HD Monitor (Commercial Series) Light and Cost-effective plastic housing, supports VESA 100*100mm 6.5ms fast response time. Ultra-narrow bezel, elegant appearance, metal base Resolution: 1920x1080. Anti-blue light design, eye-protective Input: VGA(D-Sub)×1 & HDMIx1; DC12V, 24W consumption	LM22-B200A
	23.6" Full HD Monitor (Commercial Series) Light and Cost-effective plastic housing, supports VESA 100*100mm 6.5ms fast response time. Ultra-narrow bezel, elegant appearance, metal base Resolution: 1920x1080. Anti-blue light design, eye-protective Input: VGA(D-Sub)×1 & HDMIx1; DC12V 2.5A, 25W consumption	LM24-B200A
	27" Full HD Monitor (Commercial Series) Light and Cost-effective plastic housing, supports VESA 75*75mm 6.5ms fast response time. Ultra-narrow bezel, elegant appearance, metal base Resolution: 1920x1080. Anti-blue light design, eye-protective Input: VGA(D-Sub)×1 & HDMIx1; 36W consumption	LM27-B200
	28" 4K Ultra HD Monitor w/ Built-in Speakers 2W*2 VA panel technology. Supports VESA 75*75mm 5ms fast response time. Ultra-narrow bezel, elegant appearance Resolution: 3840x2160. USB output x1 for charging Input: DP×1 & HDMIx2; 40W consumption	LM28-F400
	32" Full HD Monitor (Commercial Series) Light and Cost-effective plastic housing, supports VESA 100*100mm High fidelity digital processing, brilliant and vivid video 8ms fast response time, no image blurring or ghosting Input: VGA(D-Sub)×1, HDMI×1; Narrow Bezel on 3-sides	LM32-B200
	43" Full HD Monitor w/ Built-in Speakers 4W*2 Light and Cost-effective plastic housing, supports VESA 400*200mm High fidelity digital processing, brilliant and vivid video 8ms fast response time with no image blurring or ghosting Input: VGA(D-Sub)×1, HDMI×1, USB×1; comes with Remote control	LM43-F200
	43" Ultra HD 4K LED Monitor w/ Built-in Speakers 6W*2 Professional thermal design to extend equipment lifespan High fidelity digital processing, brilliant and vivid video. 1.07B colours 8ms fast response time for no motion blur, judder or ghosting Input: HDMI×3, USB×1; comes with Remote control; VESA 200*200mm	LM43-F400
	Dahua Video Wall LCD Splicing Screen - 2 years warranty Full HD Video Wall Display Unit (Ultra Narrow Bezel 3.5mm) Industrial level ADS LCD panel for extensive 7x24 continuous works 2.3mm bezel on the left & top sides and 1.2mm bezel on the right & bottom sides Built-in 3D COMB filter and 3D Noise Reduction Abundant interfaces HDMI, DVI, VGA, BNC, support video loop Professional thermal design to extend equipment lifespan Widely used in MCC(monitor command center), Dispatching Platform, Safe City Available in 46 inches, 49 inches & 55 inches models **Modular Stacking / Cabinet Installation brackets are quoted separately (not included)*	LS460UCM-EF LS490UCM-EF LS550UCM-EF

PICTURE	ITEM DESCRIPTION	MODEL
	Brackets for Video Wall Solution Basic wall mount bracket (for brick wall) Rear maintenance structural module Floor stand pedestal for structure bracket (default 1m height) Front maintenance structural module (push in/push out)	

**All video wall series are back-to-back order (6-8 weeks) and non-cancellable*

CAMERA LENS

	High Definition Megapixel IR Board Lens (M12) 2.8mm 3.6mm 6mm 8mm 12mm **Price is for purchase of lens only. Trade-in NOT accepted. Service to change lens only applicable for cameras purchased from Belco (one-time service).*	BL28 BL36 BL60 BL80 BL120
	6 MP 1/2.7" 2.7-12mm Vari-focal Lens CS Mount; Aperture F1.6, DC-Iris, IR Correction	PFL2712-E6D

CCTV ACCESSORIES

	Dahua UTC Controller UP > AHD, LEFT > TVI, RIGHT > CVBS, DOWN > CVI, BIG BUTTON > ENTER Press 'Enter' first and then hold the direction button for 10 seconds to change	PFM820
	Dahua Hi-Fidelity Audio Pickup (Microphone) Omni-Directional; 1~150 m2 Coverage; Digital Noise Reduction Dynamic Range: 106dB(1KHz at Max dB SPL); Built-in preamplifier circuit Working voltage: DC 12V(9~18V). PC+ABS casing	HAP201
	Dahua Network Keyboard with 3-axis Joystick Able to control Dahua Series DVR, NVR, PTZ Cameras On-Screen Menu in LCD screen RS232, RS485, USB and Network Connections (control via IP Address)	NKB1000
	Dahua HD Network Keyboard with 4-axis Joystick Able to control Dahua Series DVR, NVR, PTZ Cameras 4 x HDMI Video Output; 10.1" TFT LCD Touch Screen (1280*800) 2 x GE, WiFi, 4 x USB, RS485, RS232. 12V 4A powered	NKB5000
	Dahua Integrated Mount Tester for HDCVI/AHD/TVI/CVBS video and audio 4.3" TFT screen, 480 x 272 resolution; Linux O/S; Removable wrist strap Supports HD-CVI up to 4K@15fps; Can be used as UTC Controller 2 x 18650 Li-ion battery, which can last 8 hrs for normal use DC12V/1A power out to camera; RS485, Audio input, Micro USB charging	PFM904
	Dahua Integrated Mount Tester for IP/HDCVI/AHD/TVI/CVBS 4" IPS screen and QWERTY flip keyboard with 45keys Replaceable 7.4V/22.2Wh polymer Li-ion battery, which can last 8 hrs for normal use Support PoE+, DC12V/2A power out	PFM900-E
	UTEK 2 Port 10/100M RS-232/485/422 Serial Ethernet Server For use with Dahua XVR/NVR > integration with POS device **Requires testing because not all POS brands supported*	UT-6002

PICTURE	ITEM DESCRIPTION	MODEL
	High Quality Microphone (SUNSPO) Higher gain for better voice recording; max 100m² coverage 12V DC powered; 20mA; Dimensions: 76(L) x 50(W) x 22(H) mm	SP-15EQ
	Wi-Fi USB Dongle for Dahua Recorder; 150Mbps Only compatible with these specific models: XVR5104/08/16HS-I2, XVR5232AN-I2, XVR5432L-4KL-I2, XVR1B04/08H-I *Require customised firmware for XVR - please request from Technical Dept*	DH-WIFI
	Wi-Fi USB Dongle for Dahua Recorder; 150Mbps Only use with Dahua XVR non-AI Series (e.g. XVR1BxxH, XVR51xx-X, XVR51xx-4KL-X) *Please check with our technical department before purchasing*	DH-WIFI2

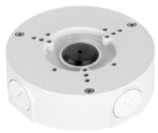
CAMERA ENCLOSURES & BRACKETS

	Top Opening Housing (Small); Weight 800g External Dimensions: 300(L) x 140(W) x 115(H) mm Internal Dimensions: 238(L) x 102(W) x 80(H) mm	CHS001
	Top Opening Housing; Weight 1kg External Dimensions: 365(L) x 140(W) x 115(H) mm Internal Dimensions: 300(L) x 102(W) x 80(H) mm	CHS002
	Indoor Plastic wall mount for 100mm Dome Camera Middle hole diameter: 35mm	CBR009
	Camera / Housing Bracket Length 248mm Load 5kg	CBR012
	Corner Mount Camera / Housing Bracket Length 248mm Load 5kg	CBR019
	J-Shape Metal Camera Ceiling Mounting Bracket Length: 35cm(H) x 18cm(W) Suitable for Car Parks, Guard House, Factories	CBR015
	Metal Camera Mounting Bracket (Grey) Length: 11cm	CBR017
	Indoor Plastic wall mount for 135mm Dome Camera Middle Hole Diameter: 48mm	CBR018
	2 meters Black Metal Pole; Φ60mm Comes with 205mm x 205mm Mounting Base Suitable for UHF Readers, Cameras, Photobeams, Wireless CPE	PL2000-60

DAHUA CAMERA BRACKETS & HOUSINGS

dahua TECHNOLOGY 	***Refer Accessories Chart before purchase** 14" Vandal-proof Housing; IP67, IK10, all weather protection for Box cameras & lens Inside Dimension : 215 x 90 x 83mm -H series : Built-in Heating & Cooling system -POE series : Built-in PoE+ module with loop out connection to camera	PFH610V PFH610V-H-POE

PICTURE	ITEM DESCRIPTION	MODEL
	Ceiling Mount bracket for Dahua 14" Housing Material: Aluminium & PC	PFB600W
	Wall Mount bracket for Dahua 14" Housing Material: Aluminium	PFB604W
	In-Ceiling Mount Bracket (Dimensions: Φ166.0mm x 75.8mm) Neat and Integrated design Material: SECC & PC	PFB200C
	Wall Mount bracket Material: Aluminium. Dimensions: 160mm(L)x 122mm(W) x 76mm(H) Suitable models: HDBWxxE, HDBWxxR-Z/VF, EB Series, HDBxxC, SD22, HDWxxS, HDWxxR-Z	PFB203W
	Wall Mount bracket Material: Aluminium. Dimensions: 160mm(L)x 122mm(W) x 76mm(H) Suitable model: HDWxxEM, HDBWxxF, HDWxxM, HDWxxR-VF	PFB204W
	Wall Mount bracket Material: Aluminium. Dimensions: 162mm(L)x 126mm(W) x 76mm(H) Suitable model: TL eyeball, SL eyeball, Cooper Series small eyeball & small dome	PFB205W
	Water-proof Wall Mount bracket Material: Aluminium. Dimensions: 230mm(W) x 169mm(H) x 113mm(D) Suitable model: HDBWxxE-Z	PFB210W
	Ceiling Mount Bracket for Mini Dome, Eyeball & Fisheye Camera Material: Aluminium	PFB220C
	Pendant Mount bracket for Dahua Cameras 235mm Length, can add extension poles (back-to-back order)	PFB300C
	PTZ Wall Mount Bracket Suitable for SD50, SD59 series	PFB300S
	IP66 Water-proof Wall Mount Bracket Junction Box function. Material: Aluminium Dimensions: 134mm(W) x 134mm(H) x 187.5mm(D)	PFB302S
	PTZ Wall Mount Bracket	PFB303W
	PTZ Wall Mount Bracket Suitable for SD49, SD5A, SD6CE series	PFB305W
	Camera Mount Adapter Material: Aluminium Refer camera datasheet to make sure correct fitting before purchase	PFA100 PFA101 PFA102

PICTURE	ITEM DESCRIPTION	MODEL
	Camera Mount Adapter Material: Aluminium Refer camera datasheet to make sure correct fitting before purchase	PFA105 PFA106 PFA107 PFA109
	Camera Adapter Plate Material: Aluminium Refer camera datasheet to make sure correct fitting before purchase	PFA108
	PTZ Mount Adapter Material: Aluminium Refer camera datasheet to make sure correct fitting before purchase	PFA110 PFA111
	Extension Pole for PFB300C (Dahua Pendant Mount PTZ Bracket) 400mm length; can use a few to extend further Material: Aluminium	PFA113
	Extension Pole for PFB220C (Dahua Ceiling Mount Bracket) 780mm length; can use a few to extend further Material: Aluminium	PFA117
	Plastic Junction Box Material: Weatherability and Non-Discolouring PP Structural water-proof design Dimensions: 211mm(W) x 97mm(H) x 35mm(D)	PFA12A
	Wall Mount Base for Dahua PTZ Camera Material: Aluminium Dimensions: 115mm(W) x 160mm(H) x 37mm(D)	PFA120
	IP66 Water-proof Junction Box Material: Aluminium Dimensions: 134mm(W) x 134mm(D) x 55mm(H)	PFA121
	IP66 Water-proof Junction Box Dimensions: 134mm(W) x 134mm(D) x 55mm(H)	PFA122
	Camera Junction Box Material: Aluminium Dimensions: ϕ96.8 x 33.5mm	PFA13A
	Camera Junction Box Material: Aluminium Dimensions: ϕ111.6 x 36mm Suitable model: TL eyeball, SL eyeball	PFA13G
	Water-proof Junction Box Material: Aluminium Dimensions: ϕ124 x 41mm	PFA130-E

PICTURE	ITEM DESCRIPTION	MODEL
	Camera Junction Box Material: Aluminium & SECC Dimensions: ϕ90 x 35mm	PFA134
	Camera Junction Box Material: Aluminium Dimensions: ϕ90 x 33.7mm	PFA135
	Camera Junction Box Material: Aluminium Dimensions: ϕ110 x 33.5mm	PFA136
	Camera Junction Box Material: Aluminium Dimensions: ϕ122 x 33.8mm	PFA137
	Camera Junction Box Material: Aluminium Dimensions: ϕ161 x 38mm	PFA138
	Camera Junction Box Material: Aluminium Dimensions: ϕ108 x 28.5mm	PFA139
	Power Box Enclosure Material: Aluminium & SECC Dimensions: 297(W) x 248(H) x 107(D) mm	PFA140
	Pole Mount Bracket Material: SECC Dimensions: 130.4mm(W) x 170mm(H) x 45mm(D)	PFA150
	Corner Mount bracket Material: SECC Dimensions: 243mm(W) x 170mm(H) x 138mm(D)	PFA151
	Pole Mount Bracket Material: Aluminium Dimensions: 125.6mm(W) x 114mm(H) x 20mm(D) Mast Diameter: Φ80~150mm	PFA152-E
	Housing Bracket Material: Aluminium Support three-axis rotation for housing installation	PFA162

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NETWORK PRODUCTS PRICE LIST - 23 MAY 2022

***Price / specifications / design subject to change without prior notice.**

PICTURE	ITEM DESCRIPTION	MODEL
IP-COM	**IPCOM WIRELESS CPE - 3 YEARS WARRANTY**	
	2.4Ghz 8dBi Outdoor AP/CPE - 500m transmission distance FE PoE/LAN port, 802.11n 300Mbps. Powered by DC or Passive PoE (9-12VDC) - injector included. Antenna Beamwidth - Horizontal: 60° Vertical: 60°. IP65 waterproof rating Price for one unit; purchase 2 units to create a wireless bridge (Auto-bridge tech)	CPE3
	5Ghz 16dBi ipMax AC Gigabit Outdoor AP/CPE - 10km transmission distanc GE PoE/LAN port, 450Mbps throughput; 802.11a/n/ac; PtP & PtMP Powered by PoE 802.3af/at / 24V0.5A Passive PoE / 12VDC 1A - PoE adaptor included Antenna Beamwidth - Horizontal: 30° Vertical: 30°. IP65 waterproof rating Price for one unit; purchase 2 units to create a wireless bridge (Auto-bridge tech)	MS-5AC
	5Ghz 23dBi ipMax AC Outdoor AP/CPE - 20km transmission distance FE PoE port, 802.11a/n/ac 433Mbps; PtP & PtMP Powered only by 24V0.5A Passive PoE (9-31VDC) - injector included Antenna Beamwidth - Vertical Azimuth: 10° Vertical Elevation: 10°. IP65 waterproof rati Price for one unit; purchase 2 units to create a wireless bridge (Auto-bridge tech)	iLBE-M5
	5Ghz 23dBi ipMax AC Gigabit Outdoor AP/CPE - 25km transmission distanc GE PoE port, 802.11a/n/ac 867Mbps; PtP & PtMP Powered only by 24V0.5A Passive PoE (21-25VDC) - injector included Antenna Beamwidth - Horizontal: 10° Vertical: 10°. IP65 waterproof rating Price for one unit; purchase 2 units to create a wireless bridge (Auto-bridge tech)	iLBE-5AC
TODAAIR	**TODAAIR WIRELESS TRANSMISSION**	
	High Power Outdoor AP/CPE 5Ghz - 2km transmission distance 10/100Mbps LAN port, 150Mbps throughput; 802.11n Powered by PoE 24V 1A adapter (included). Also supports PoE 12V Price for one unit; purchase 2 units to create a wireless bridge (no config required)	DIP156-H
	24V Passive PoE Adapter (*Power cord not included*) 1*LAN input, 1*PoE 24V output Suitable for use with the above TodaAir models	POE24V
dahua TECHNOLOGY	**DAHUA FAST ETHERNET POE SWITCHES (UNMANAGED)**	
	4FE PoE + 2FE Uplink Unmanaged Switch (Max 36W PoE output) Max 30W per port (IEEE 802.3af/at) Extend Mode (DIP switch): Enable to extend distance to 250m in 10Mbps Lightning Protection: Common Mode 6KV, Differential Mode 4KV	PFS3006-4ET-36

PICTURE	ITEM DESCRIPTION	MODEL
	4FE PoE + 2FE Uplink Unmanaged Switch (Max 60W PoE output) Max 30W per port (IEEE 802.3af/at) and 60W for port 1 (Hi-PoE) Extend Mode: Enable to extend distance to 250m in 10Mbps Lightning Protection: Common Mode 2KV, Differential Mode 0.5KV	PFS3006-4ET-60
	4FE PoE + 1GE + 1*SFP Uplink Unmanaged Layer 2 Hardened PoE Switch Max 30W per port (IEEE 802.3af/at) and 60W for port 1 (Hi-PoE) Industrial Wide Temperature Design -30°C~65°C; Maximum 60W PoE output Lightning Protection: Common Mode 6KV, Differential Mode 4KV	PFS3106-4ET-60
	8FE PoE + 2FE Uplink Unmanaged Switch (max 65W PoE output) Max 30W per port (IEEE 802.3af/at) Extend Mode (DIP switch): Enable to extend distance to 250m in 10Mbps Lightning Protection: Common Mode 6KV, Differential Mode 4KV	PFS3010-8ET-65
	8FE PoE + 2GE Uplink Unmanaged Switch (max 96W PoE output) Max 30W per port (IEEE 802.3af/at) and 60W for port 1 (Hi-PoE) Extend Mode: Enable to extend distance to 250m in 10Mbps Lightning Protection: Common Mode 2KV, Differential Mode 0.5KV	PFS3010-8ET-96
	8FE PoE + 1GE + 1*SFP Uplink Unmanaged Layer 2 Hardened PoE Switch Max 30W per port (IEEE 802.3af/at) and 60W for port 1-2 (Hi-PoE) Industrial Wide Temperature Design -30°C~65°C; Maximum 96W PoE output Lightning Protection: Common Mode 6KV, Differential Mode 4KV	PFS3110-8ET-96
	16FE PoE + 2*Combo Unmanaged Switch (Max 135W PoE output) Max 30W per port (IEEE 802.3af/at) and 60W for port 1-2 (Hi-PoE) DIP switch which provides port isolation, 250m long distance power supply Intelligent PoE; PD Alive (PoE Watchdog), QoS	PFS3218-16ET-135
	24FE PoE + 2*Combo Unmanaged Switch (Max 240W PoE output) Max 30W per port (IEEE 802.3af/at) and 60W for port 1-2 (Hi-PoE) Intelligent PoE; PD Alive (PoE Watchdog), QoS DIP switch which provides port isolation, 250m long distance power supply	PFS3226-24ET-240

DAHUA FAST ETHERNET POE SWITCHES (MANAGED)

	3FE PoE + 1GE PoE + 2*SFP Managed Switch (Max 120W PoE output) Max 30W per port (IEEE 802.3af/at) and 60W for port 4 (Hi-PoE) Industrial Wide Temperature Design; Supports VLAN, Management, Spanning Tree Lightning Protection: Common Mode 4KV, Differential Mode 2KV	PFS4206-4P-120
	16FE PoE + 2*Combo Managed Switch (Max 190/240W PoE output) Max 30W per port (IEEE 802.3af/at) and 60W for port 1-2 (Hi-PoE) Supports Long Distance Mode (250m), VLAN, Spanning Tree, Management Lightning Protection: Common Mode 4KV, Differential Mode 2KV	PFS4218-16ET-190 PFS4218-16ET-240
	24FE PoE + 2*Combo Managed Switch (Max 240/360W PoE output) Max 30W per port (IEEE 802.3af/at) and 60W for port 1-2 (Hi-PoE) Supports Long Distance Mode (250m), VLAN, Spanning Tree, Management Lightning Protection: Common Mode 4KV, Differential Mode 2KV	PFS4226-24ET-240 PFS4226-24ET-360
ePoE 	16FE PoE + 2*Combo Managed Switch (max 240W PoE output) Ports 1-8 supports long distance PoE transmission up to 800m with ePoE Max 30W per port (IEEE 802.3af/at) and 60W for port 1-2 (Hi-PoE) Web management: port management, 802.1Q VLAN, STP/RSTP, LACP, 802.1X, QoS	LR2218-16ET-240

PICTURE	ITEM DESCRIPTION	MODEL
	DAHUA GIGABIT POE SWITCHES (UNMANAGED)	
	4GE PoE + 2GE Unmanaged Switch (Max 60W PoE output) Max 30W per port (IEEE 802.3af/at) and 60W for port 1 (Hi-PoE) Lightning Protection: Common Mode 2KV, Differential Mode 1KV	PFS3006-4GT-60
	8GE PoE + 2GE Unmanaged Switch (Max 96W PoE output) Max 30W per port (IEEE 802.3af/at) and 60W for port 1 (Hi-PoE) Lightning Protection: Common Mode 6KV, Differential Mode 4KV	PFS3010-8GT-96
	1*FE PoE, 1*GE PoE, 1*SFP Unmanaged Switch (Max 60W PoE output) IEEE802.3af, 802.3at, Hi-PoE Supports DC48V - DC57V power supply & Dual power backup	PFS3103-1GT1ET-60
	9-port Gigabit with 4-port PoE L2 Unmanaged Hardened Switch 4*GE PoE, 1*GE, 4*SFP (Max 96W PoE output) Industrial wide working temperature design: -30°C~+65°C Supports DC48V - DC57V power supply & Dual power backup	PFS3409-4GT-96
	11-port Gigabit with 8-port PoE L2 Unmanaged Hardened Switch 8*GE PoE, 1*GE, 2*SFP (Max 120W PoE output) Industrial wide working temperature design: -30°C~+65°C Supports DC48V - DC57V power supply & Dual power backup	PFS3211-8GT-120
	16-port Unmanaged Gigabit PoE Switch (Max 190W PoE output) Max 30W per port (IEEE 802.3af/at) and 60W for port 1-2 (Hi-PoE) Lightning Protection: Common Mode 4KV, Differential Mode 2KV	PFS3016-16GT-190
	16GE PoE + 2GE + 2*SFP Unmanaged Switch (Max 240W PoE output) Max 30W per port (IEEE 802.3af/at) and 90W for port 1-2 (802.3bt) 52Gbps Switching capacity; 29.76Mpps Packing forwarding rate	PFS3220-16GT-240
	24GE PoE + 2GE + 2*SFP Unmanaged Switch (Max 360W PoE output) Max 30W per port (IEEE 802.3af/at) and 90W for port 1-2 (802.3bt) 52Gbps Switching capacity; 38.688Mpps Packing forwarding rate	PFS3228-24GT-360

	DAHUA GIGABIT POE SWITCHES (MANAGED)	
	8GE PoE + 2GE + 2*SFP Managed Switch (Max 96W PoE output) Max 30W per port (IEEE 802.3af/at) and 60W for port 1-2 (Hi-PoE) Lightning Protection: Common Mode 2KV, Differential Mode 1KV	PFS4212-8GT-96
	8GE PoE + 2*SFP Managed Switch (Max 150W PoE output) Max 30W per port (IEEE 802.3af/at) Lightning Protection: Common Mode 2KV, Differential Mode 0.5KV	PFS4210-8GT-150
	16GE PoE + 2*SFP Managed Switch (Max 190 PoE output) Max 30W per port (IEEE 802.3af/at) and 60W for port 1-2 (Hi-PoE) Supports VLAN, Spanning Tree, Management, Multicast, Port Mirroring Lightning Protection: Common Mode 2KV, Differential Mode 1KV	PFS4218-16GT-190
	16GE PoE + 2*GE/SFP Combo Managed Switch (Max 240W PoE output) Max 30W per port (IEEE 802.3af/at) and 90W for port 1-2 (Hi-PoE/802.3bt) Switching capacity 52Gbps; Packet Forwarding Rate 26.784Mpps Lightning Protection: Common Mode 4KV. Supports 250m long distance PoE	PFS4218-16GT2GF-240
	24GE PoE + 2*SFP Managed Switch (Max 240/360W PoE output) Max 30W per port (IEEE 802.3af/at) and 60W for port 1/2 (Hi-PoE) Supports VLAN, Spanning Tree, Management, Multicast, Port Mirroring Lightning Protection: Common Mode 2KV, Differential Mode 1KV	PFS4226-24GT-240 PFS4226-24GT-360

PICTURE	ITEM DESCRIPTION	MODEL
	24GE PoE + 2*GE/SFP Combo Managed Switch (Max 360W PoE output) Max 30W per port (IEEE 802.3af/at) and 90W for port 1-2 (Hi-PoE/802.3bt) Switching capacity 52Gbps; Packet Forwarding Rate 38.688Mpps Lightning Protection: Common Mode 4KV. Supports 250m long distance PoE	PFS4226-24GT2GF-360
	16GE PoE + 4*SFP Managed Switch (Max 240W PoE output) Max 30W per port (IEEE 802.3af/at) Switching capacity 40Gbps; Packet Forwarding Rate 29.76Mpps Lightning Protection: Common Mode 2KV	PFS4420-16GT-240
	24GE PoE + 4*SFP Managed Switch (Max 370W PoE output) Max 30W per port (IEEE 802.3af/at) Switching capacity 56Gbps; Packet Forwarding Rate 41.66Mpps Lightning Protection: Common Mode 2KV	PFS4428-24GT-370
	48GE PoE + 4*10G SFP+ L2+ Managed Switch (Max 400W PoE output) Max 30W per port (IEEE 802.3af/at) Switching capacity 176Gbps; Packet Forwarding Rate 130.944Mpps Lightning Protection: Common Mode 2KV	PFS5452-48GT4XF-400

DAHUA INDUSTRIAL SWITCHES

	Industrial Gigabit PoE Switch 10-Port Gigabit L2 Industrial Switch with 8-Port Gigabit PoE (Managed) 8*GE PoE, 2*SFP ports, RS232 Serial Console, 2*RS485, I/O Port 1/1 Wide working temperature: -40°C~75°C Dual power input for redundancy (*Power supply to be purchased separately 75W/120W*	PFS4210-8GT-DP
	120W Single Output Industrial DIN Rail Power Supply Brand: Meanwell Taiwan (Genuine) 48VDC 2.5A Capacity; adjustable 48 ~ 55VDC Overload, Over-voltage and Over-temperature protection	EDR-120-48
	240W Single Output Industrial DIN Rail Power Supply Brand: Meanwell Taiwan (Genuine) 48VDC 5A Capacity; adjustable 48 ~ 55VDC Overload, Over-voltage and Over-temperature protection	NDR-240-48

DAHUA ACCESS & AGGREGATION SWITCHES

 	Desktop Access Switches - Plastic Casing Series Layer 2 unmanaged switch, 5VDC powered 7x24H : Stable performance for long term operation PFS3008-8ET-L > 8-port 10/100Mbps Fast Ethernet, White Colour PFS3005-5GT-L > 5-port 10/100/1000Mbps Gigabit Ethernet PFS3008-8GT-L > 8-port 10/100/1000Mbps Gigabit Ethernet	PFS3008-8ET-L PFS3005-5GT-L PFS3008-8GT-L
	1-port Industrial Level Ethernet Media Converter (Unmanaged) 1*100M/1000M self-adaptive SFP fiber + 1*10/100/1000 Base-T port Industrial wide temperature design (-40°C~70°C) Lightning Protection: Common Mode 4KV, Differential Mode 2KV	PFS3102-1T
	4FE + 1GE + 1*SFP Unmanaged Access Switch 2-layer industrial level switch Industrial wide temperature design (-40°C~70°C) Lightning Protection: Common Mode 4KV, Differential Mode 2KV	PFS3106-4T

PICTURE	ITEM DESCRIPTION	MODEL
	Desktop Layer 2 Gigabit Unmanaged Access Rackmountable Switches All ports 10/100/1000 Base-T, Adopts metal enclosure; Good heat dissipation 16-port: 32Gbps switching capacity; 23.8Mpps Packet Forwarding Rate 24-port: 48Gbps switching capacity; 35.7Mpps Packet Forwarding Rate	PFS3016-16GT PFS3024-24GT
	5GE + 4*SFP Unmanaged Access Switch Industrial wide working temperature design: -30°C~+65°C Supports Dual power backup Lightning Protection: Common Mode 4KV, Differential Mode 2KV	PFS3409-4GT
	24GE + 4*10G SFP+ L2+ Managed Aggregation Switch 128Gbps Switching capacity; 96Mpps Packet forwarding rate, suitable for <200 IPC Supports Port Aggregation, VLAN, Spanning Tree Management via Web and CLI; 1 x Console port available	PFS5428-24GT
	8GE + 24*1G SFP + 4*10G SFP+ L2+ Managed Aggregation Switch 221Gbps Switching capacity, 107Mbps Packet forwarding, suitable for <200 IPC Supports Port Aggregation, VLAN, STP, RSTP, MSTP, ERPS Management via Web, Telnet and CLI; 1 x Console port available	PFS5936-24GF8GT4XF
	8GE Combo + 16*SFP ports + 4*10G SFP+ L2+ Managed Aggregation Fiber Switch 336Gbps Switching capacity; 96Mpps Packing forwarding rate, suitable for <200 IPC Supports IRF2 Stacking High Performance, High Scalability & High Availability	S5500-24GF4XF-E
	48GE Combo + 4*10G SFP+ L3 Managed Aggregation Switch 598Gbps Switching capacity; 132Mpps Packing forwarding rate, suitable for <300 IPC Supports IRF2 Stacking High Performance, High Scalability & High Availability	S5600-48GT4XF

DAHUA NETWORK TRANSMISSION

	Network Transmission - Injector / Converter / Extender PoE+ Midspan 10/100/1000 Base-T (Gigabit supported) Supports IEEE802.3af, IEEE802.3at standard Power output up to 30W	TAM1GT1GT-30
	Hi-PoE Midspan Support PoE for Hi-PoE 60W high power consumption speed dome Indicator status: power (normal power on), PoE (normal power supply) 1 x GE input port, 1 x GE Hi-PoE Output port	PFT1200
	PoE Extender (*only compatible with Dahua Hi-PoE output Ports*) Support IEEE 802.3af/at standard power supply IP Camera Cooperate with High PoE Midspan (PFT1200), able to cascade level 2 PoE Extender, connect to 3 IPC (power consumption <=8W), max transmission distance 300m	PFT1300
	Ethernet over Coax (EoC) Passive Converter - ONLY for ePoE use Port: 1*RJ45 10/100Mbps, 1*BNC; comes in a pair Supports RG59 coaxial cable: 400m/100Mbps, 1000m/10Mbps	LR1002
	Single-Port Long Reach Ethernet over Coax Extender (Transmitter) Port: 1*RJ45 10/100Mbps, 1*BNC; Supports RG59 coaxial cable: 400m/100Mbps, 1000m Transmitter supplies PoE power to IP device	LR1002-1ET
	Single-Port Long Reach Ethernet over Coax Extender (Receiver) Port: 1*RJ45 10/100Mbps, 1*BNC; Supports RG59 coaxial cable: 400m/100Mbps, 1000m Receiver MUST be powered from PoE Switch / Injector	LR1002-1EC

PICTURE	ITEM DESCRIPTION	MODEL
	Gigabit SFP (Small Form Pluggable) Fiber Module Transceiver Dual Fiber Multimode LC Connectors; 850nm, 500m distance, 1.25G Suitable for DAHUA, BELCO, ZyXEL and many other brands Switches *Not compatible with Cisco, HP, 3Com, Broadcom and Alcatel switches*	PFT3950
	Gigabit SFP (Small Form Pluggable) Singlemode Fiber Module Transceiver PFT3960: 1310nm/1550nm PFT3970: 1550nm/1310nm (Must use in pairs) 1.25G, 20km, Single Fiber LC Connector; Bi-Directional *Not compatible with Cisco, HP, 3Com, Broadcom and Alcatel switches*	PFT3960 PFT3970
	High Power Outdoor AP/CPE 5Ghz - 3km transmission distance 2*10/100Mbps LAN port, 300Mbps throughput; 802.11a/n Powered by Passive PoE 24V 0.5A adapter (included). 15dBi Antenna gain Price shown for one unit; purchase 2 units to create a wireless bridge	PFM881

	NETWORK DEVICES	
	1ch POE Injector (UK Plug type) Power rating: 48VDC 0.5A; 10/100Base-T 1 x LAN in, 1 x POE out; supports 100m distance	POE3101
	PoE Splitter Cable, 10/100Mbps IEEE 802.3af PoE Standard Compliant Max 15.4W PoE output; 12V 1.25A	POESPL
	PoE Splitter Cable, 10/100Mbps IEEE 802.3af/at PoE Standard Compliant Output 12V 2A	POESPL2
	Passive IP Extender over Coax (per pair) Transmits up to 200m on Coax @ 10Mbps **might not be compatible with certain brands / IPC models*	IP7001
	Belco 8-port RJ45 + 2-port SFP Gigabit 1000Mbps Unmanaged Switch Users can insert various SFP modules according to requirement	GS1008-2S
	Belco 1-port RJ45 + 8-port SFP Gigabit 1000Mbps Unmanaged Fiber Switch Users can insert various SFP modules according to requirement SFP ports support 1000M full duplex mode, Max 1632 Bytes data packet Support 4K VLAN IDs, Level III QoS, TPv4, Tpv6, Trunking, Flow Control	GS1001-8S
	Gigabit SFP (Small Form Pluggable) Singlemode Fiber Module Transceiver OC24-20A: 1310nm/1550nm OC24-20B: 1550nm/1310nm (Must use in pairs) 1.25GB, 20km, Single Fiber LC Connector *Not compatible with Cisco, HP, 3Com, Broadcom and Alcatel switches*	OC24-20A OC24-20B
	Gigabit SFP (Small Form Pluggable) Fiber Module Transceiver Dual Fiber Single Mode LC Connectors; 1310nm, 20km distance, 1.25G Suitable for DAHUA, RUIJIE, BELCO, ZyXEL and many other brands Switches *Not compatible with Cisco, HP, 3Com, Broadcom and Alcatel switches*	SFP-DSMLC
	Gigabit SFP (Small Form Pluggable) Fiber Module Transceiver Dual Fiber Multimode LC Connectors; 1310nm, 2km distance, 1.25G Suitable for DAHUA, RUIJIE, BELCO, ZyXEL and many other brands Switches *Not compatible with Cisco, HP, 3Com, Broadcom and Alcatel switches*	SFP-DMMLC
	10 Gigabit SFP+ (Small Form Pluggable) Fiber Module Transceiver Dual Fiber Single Mode LC Connectors; 1310nm, 20km distance, 10Gb Suitable for DAHUA, RUIJIE, BELCO, ZyXEL and many other brands Switches *Not compatible with Cisco, HP, 3Com, Broadcom and Alcatel switches*	SFP10G-DSMLC

PICTURE	ITEM DESCRIPTION	MODEL
	10 Gigabit SFP+ (Small Form Pluggable) Fiber Module Transceiver Dual Fiber Multimode LC Connectors; 850nm (1310nm optional), 300m distance, 10Gb Suitable for DAHUA, RUIJIE, BELCO, ZyXEL and many other brands Switches *Not compatible with Cisco, HP, 3Com, Broadcom and Alcatel switches*	SFP10G-DMMLC

FIBER OPTIC DEVICES

	BELCO Fiber Optic to 1080P CVI/AHD/TVI/CVBS Video Converter (4-in-1) Comes in a pair of Tx & Rx; support up to 2.4MP cameras; Single Fiber FC Connector Supports both Singlemode (Max 5km) & Multimode (Max 500m); Adaptors included FCC1001S - 1ch Video without RS485 data (optional RS485 model -D) FCC1002S - 2ch Video without RS485 data (optional RS485 model -D) FCC1004S - 4ch Video without RS485 data (optional RS485 model -D) FCC1008S - 8ch Video without RS485 data FCC1016S-D - 16ch Video with RS485 data	FCC1001S FCC1001S-D FCC1002S FCC1002S-D FCC1004S FCC1004S-D FCC1008S FCC1016S-D
	BELCO Fiber to 10/100/1000Base Gigabit Ethernet Media converter Comes in single unit; Dual Fiber SC connector Single Mode 1310nm; Max distance 20km; 5V Adaptor included	FMC1000S
	BELCO Fiber to 10/100/1000Base Gigabit Ethernet Media converter Comes in single unit; Dual Fiber SC connector Multimode 1310nm; Max distance 2km; 5V Adaptor included	FMC1000M
	19" Rackmount 2U Chassis for BELCO Fiber Media Converters Supports direct slot in for FMC1000 series only 14 slots for Standalone-type Media Converters Built-in High Performance Dual Power Supply 5VDC 12A	MCC14-D5V

RUIJIE / REYEE ROUTER

	Reyee Router - 3 years warranty c/w Lifetime Free Ruijie Cloud Platform 5-port Gigabit Cloud Managed Router Support up to 2 WAN 100 concurrent users, 300Mbps	EG105G
	5-port Gigabit Cloud Managed Router inclusive 4PoE+ ports Support up to 2 WAN. PoE Power budget up to 54W 100 concurrent users, 300Mbps	EG105G-P
	10-port Gigabit Cloud Managed Router inclusive 8PoE+ ports Support up to 4 WAN. PoE Power budget up to 70W 200 concurrent users, 600Mbps	EG210G-P
	AC1300 Enterprise Grade Wi-Fi Router 5-port Gigabit Ethernet including 2 WAN ports 500Mbps recommended downlink bandwidth, support up to 100 clients 802.11ac Wave2, 1317Mbps wireless access rate	EG105GW
	1200M Dual-band Wireless Home Router (enhanced edition) Enterprise-grade chip. 4 Fast Ethernet ports including 1WAN+3LAN 802.11ac Wave2, 1167Mbps wireless access rate. 100Mbps broadband access Exclusive Reyee Mesh networking tech for multi-device, Wi-Fi seamless roaming	EW1200
	1300M Dual-band Gigabit Wireless Home Router (enhanced edition) Enterprise-grade chip. 4GE ports including 1WAN+3LAN 802.11ac Wave2, 1267Mbps wireless access rate Exclusive Reyee Mesh networking tech for multi-device, Wi-Fi seamless roaming	EW1200G-PRO

PICTURE	ITEM DESCRIPTION	MODEL
	1800M WiFi6 Dual-band Gigabit Mesh Router Enterprise-grade chip. 5GE ports including 1WAN+4LAN 802.11ax Protocol support. 2+2 independent high-performance signal amplifiers Exclusive Reyee Mesh networking tech for multi-device, Wi-Fi seamless roaming	EW1800GX-PRO

RUIJIE / REYEE ACCESS POINTS

	Ruijie / Reyee Wireless AP - 3 years warranty c/w Lifetime Free Ruijie Cloud Platform Indoor 802.11ac Wall Socket Access Point, Dual-Band Mini-size wall-mountable AP same size as a standard 86-type faceplate Powered by PoE & c/w 4 Data LAN Ports for in-room network equipment Replaceable plate design (Gold, Black) - require pre-order. Default is White	AP130(L)
	AC1300 Dual-Band Ceiling Mount Access Point 867Mbps @ 5Ghz + 400Mbps @ 2.4Ghz, 2 x 10/100/1000Base-T uplink por Supports PoE (802.3af/at) or 12VDC 1.5A (Power Adaptors not included); <12.95W Supports 802.11a/b/g/n/ac Wave1/Wave2	RAP2200(E)
	AX1800 WiFi6 Dual-Band Gigabit Ceiling Mount Access Point 1201Mbps @ 5Ghz + 574Mbps @ 2.4Ghz, 2 x 10/100/1000Base-T uplink pc Supports PoE+ (802.3at) or 12VDC 1.5A (Power Adaptors not included); <15.3W Supports 802.11a/b/g/n/ac Wave1/Wave2/ax	RAP2260(G)
	AX1800 WiFi6 Outdoor Access Point; 4 & 6dBi Omni-directional 1201Mbps @ 5Ghz + 574Mbps @ 2.4Ghz, 1GE & 1SFP uplink port Supports PoE (802.3af/at) or 12VDC (Power Adaptors not included); <17W Supports 802.11a/b/g/n/ac Wave1/Wave2/ax. IP Rating IP68	RAP6260(G)

RUIJIE / REYEE CLOUD MANAGED SWITCHES

	5-port Gigabit Cloud Managed Smart PoE Switch 4 GE PoE+ ports with 54W power budget + 1GE uplink	ES205GC-P
	9-port Gigabit Cloud Managed Smart PoE Switch 8 GE PoE+ ports with 120W power budget + 1GE uplink	ES209GC-P
	18-port Gigabit Cloud Managed Smart PoE Switch 16 GE PoE+ ports with 240W power budget + 2SFP uplink	ES218GC-P
	26-port Gigabit Cloud Managed Smart PoE Switch 24 GE PoE+ ports with 370W power budget + 2SFP uplink	ES226GC-P
	24-port Gigabit Cloud Managed L2 Switch + 4*SFP uplink 336Gbps Switching capacity; 42Mpps Packing forwarding rate	NBS3100-24GT4SFP

RUIJIE 5750C SERIES ENTERPRISE SWITCHES

	Ruijie 5750C Series Enterprise Switches 20 Gigabit SFP ports + 8 Gigabit Combo ports, 4*10G SFP+ BASE-X ports 2 extension slots, 2 modular power slots, required to purchase at least 1 power module 598Gbps Switching capacity; 222Mpps Packing forwarding rate	S5750C-28SFP4XS-H
	AC Power Module, 70W power budget, for S5750-H series switches	RG-PA70I

PICTURE	ITEM DESCRIPTION	MODEL
	RUIJIE ACCESSORIES	
	1-port Gigabit PoE Injector 1000Base-T, 802.3af Output power 15.4W Dimensions: 53 x 32.5 x 140 (W x H x L) mm	RG-E-120(GE)
	1-port Gigabit PoE Injector 1000Base-T, 802.3at Output power 30W Dimensions: 88 x 51 x 166 (W x H x L) mm	RG-E-130(GE)

Belco Security Sdn. Bhd. | 200401027064 (665572-V)
No. 28, Jalan TPP 1/10, Taman Perindustrian Puchong,
47100 Puchong, Selangor, Malaysia.
Tel: 03-8065 6000 (Hunting Line)
E-mail: sales@belco.com.my | Website: www.belco.my
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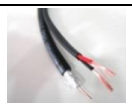
GST Reg. No. : 001121337344

CABLES, POWER & ACCESSORIES PRICE LIST - 23 MAY 2022

***Price / specifications / design subject to change without prior notice.**

PICTURE	ITEM DESCRIPTION	MODEL
	BULK CABLES	
	BELCO Siamese RG59 Coaxial + VDE Power cable (30/0.15mm); 2-in-1 100m Roll; VDE cable material is Copper Clad Aluminium (CCA); 9.3ohm per 100m Suitable for D-I-Y, Weight 6.2kg	CCC003
	BELCO Siamese RG59 Coaxial + VDE Power cable (30/0.15mm); 2-in-1 250m Roll; VDE cable material is Aluminium (LC); 9.3ohm per 100m Suitable for D-I-Y, Weight 15.5kg	CCC004
	BELCO RG59 Coaxial cable; CCS Inner Conductor, LC 95% Braiding Signal Distance 300m, Indoor use 305m Drum; 75ohm, PE Insulation, Weight 11.8kg	S112
	BELCO RG59 Coaxial cable Signal Distance 700m, Indoor use; Foam PE Insulation Bare Copper 0.75mm Inner Conductor, LC 95% Braiding 500m Drum; 75ohm; Weight 19.1kg	A128
	BELCO RG6 Coaxial cable (Tested working fine with HDCVI 4MP @ 500m) Signal Distance 900m for 960H camera, 500m for 720P cameras, Indoor use only Bare Copper 1.0mm Inner Conductor, LC Braiding 95% 500m Drum; 75ohm; Weight 22kg	A112
	All-Link RG59 Outdoor Coaxial cable Signal Distance 700m, Outdoor use; Jelly-Filled PE Insulation Bare Copper 0.65mm Inner Conductor, Bare copper Braiding 95% 500m Drum; 75ohm; Weight 23.6kg	D112PE
	All-Link RG6 Outdoor Coaxial cable Signal Distance 900m, Outdoor use; Jelly-Filled PE Insulation Bare Copper 1.0mm Inner Conductor, LC Braiding 95% 500m Drum; 75ohm; Weight 25.5kg	A112PE
	All-Link Cat6 Jelly-Filled UTP Outdoor cable Outdoor use; PE Tape + LLDPE Outer Jacket with Jelly-Filled PVC Inner Jacket; 23AWG Solid Bare Copper 500m Drum, DC resistance: 9.38Ω/100m	C6-PE
	Lapp Kabel (Germany) RG59 Flexible Coaxial cable - for Elevator use; 305m Drum 22 gauge Stranded (7 x 0.254mm) Bare copper center conductor (Part#: 3801420) Outer Shield Material: Bare copper braid 95%, Weight 16.1kg Equivalent to Belden 9259; Black outer jacket	LAP-59FLEX
	Dahua Cat6 UTP Cable 100m Box; High purity Oxygen-free copper; DC resistance: 7.35Ω/100m Orange/**Grey** colour PVC jacket (depending on availability), Weight 4.5kg	PFM920I-6U-100

PICTURE	ITEM DESCRIPTION	MODEL
	Dahua Cat6 UTP Cable 305m Box; Full solid Oxygen-free copper; DC resistance: 9.38Ω/100m White**/Grey/**Orange colour PVC jacket (depending on availability), Weight 12.8kg	PFM920I-6UN-C
BELDEN	Belden (USA) Cat5e UTP Cable 305m Box; Full solid copper 24AWG; DC resistance: 9.4Ω/100m Blue colour PVC jacket, Weight 9.4kg	1583A
BELDEN	Belden (USA) Cat6 UTP Cable; Low Smoke Zero Halogen (LSZH) 305m Box; Full solid copper 24AWG; DC resistance: 7.5Ω/100m Blue colour PVC jacket, Weight 11.2kg, Cable diameter: 5.7mm	BEL602
BELDEN SENDING ALL THE RIGHT SIGNALS	Belden (USA) RG6 Coaxial cable (3Ghz support) Professional cabling, suitable for distance over 350m; Solid Bare Copper Covered Steel; Foam PE insulation; Aluminium Braid Shield 60% 305m Drum; 18AWG, 1.02 sq mm, 75ohm, Weight 14.2kg; PVC jacket (black/white)	YJ52818
	Alantek Cat6 Jelly-Filled UTP Outdoor Cable (Part # 301-6J00LG-03BL) 305m Box; Inner PVC + Outer PE Jacket; Solid Bare Copper 23AWG x 4 pairs Black colour, Weight 14.1kg DC resistance: 9.5Ω/100m	ALJ6-305
	All-Link VDE 2-core Power Cable 100m Roll; 30/015mm Aluminium (LC); PE inner jacket Weight 1.9kg; 11.5ohm per 100m; Black PVC outer jacket	VDE100LC
	FAJAR VDE 2-core Power Cable 100m Roll; 23/0.15mm Bare Copper (BC) Weight 2.7kg; 5.6ohm per 100m; Black PVC outer jacket	VDE100BC
	FAJAR 4-core Alarm cable 100m Roll; 7/0.20mm; Bare Copper (BC) Weight 2.4kg; 8.8ohm per 100m; White PVC outer jacket	AL100BC
	FAJAR 4-core Alarm cable 100m Roll; 7/0.20mm; Tinned Pure Copper (TC) Weight 2.4kg; 8.8ohm per 100m; White PVC outer jacket	AL100TC
	Xpro Telephone cable 4-core (0.50mm) 250m Roll, Copper Clad Aluminium Grey colour jacket	TL250CCA
	All-Link Telephone cable 4-core (0.50mm) 250m Roll, Full Bare Copper Grey colour jacket; 27.3ohm over 250m	TL250BC

CABLES WITH READY CONNECTORS

	RGB (VGA) Cable with 2-core (Male-Male) Length 1.5m, Shielded Length 5m, Shielded Length 10m, Shielded Length 15m, Shielded Length 20m, Shielded	 RGB1MM RGB5MM RGB10MM RGB15MM RGB20MM

PICTURE	ITEM DESCRIPTION	MODEL
	1080P HDMI(M) to HDMI(M) cable with Nylon Net; Version 1.4; Full copper Length 2m Length 5m Length 10m Length 15m Length 20m Length 25m - Directional (do not reverse the IN and OUT)	 HDMI2 HDMI5 HDMI10 HDMI15 HDMI20 HDMI25
	4K*2K HDMI(M) to HDMI(M) cable with Nylon Net Length 2m Length 3m Length 5m Length 10m Length 15m Length 20m - Directional (do not reverse the IN and OUT)	 HDMI2-4K HDMI3-4K HDMI5-4K HDMI10-4K HDMI15-4K HDMI20-4K
	4K @ 30Hz HDMI 1.4 Fiber Optic cable (w/ Detachable connector to enter conduit) Length 30m - Directional (do not reverse the Source & Display) Length 40m - Directional (do not reverse the Source & Display) Length 50m - Directional (do not reverse the Source & Display)	 HDMI30-FB HDMI40-FB HDMI50-FB
	Power cord 1.5m cable length 3-pin UK plug to IEC C13 Connector	UKCORD

DAHUA CABLING ACCESSORIES

	Dahua 1/2/3m UTP Cat6 Patch Cord; Yellow colour jacket UTP 24AWG stranded conductors for flexibility and minimum crosstalk 99.99% OFC(oxygen free copper) conductor material RJ45-Male connectors(both sides); 50 micron gold-plated contacts	PFM972-6U-1 PFM972-6U-2 PFM972-6U-3
	Cat6 RJ45 Connector Plugs (pack of 100) Up to 750 insertions and withdrawals; Up to 15 micron gold plating thickness Each pack contains 100pcs plugs	PFM976-631
	Cat6 RJ45 Keystone Modular Jack (pack of 30) Can be used for Patch panels, wall plates or surface mount boxes 50 micron inches gold-plated contacts. Each pack contains 30pcs jacks	PFM970-6U
	1-port Network Wall Plate (pack of 10) Each box contains 10pcs	PFM971-1
	2-port Network Wall Plate (pack of 10) Each box contains 10pcs	PFM971-2
	24-port UTP Cat6 Rackmount Patch Panel Complete with keystone jack insert & Cable management bar included 50 micron gold-plated contacts	PFM973M-6U-24

SIGNAL CONNECTORS

	RG59 BNC Connectors (Male) Twist-On Type Full Copper Inner Conductor, Zinc Alloy Body, Weight 14g	BNC-TO59
	RG6 BNC Connectors (Male) Twist-On Type Full Copper Inner Conductor, Zinc Alloy Body, Weight 14g	BNC-TO6

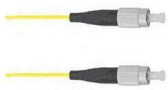
PICTURE	ITEM DESCRIPTION	MODEL
	RG59 BNC Connectors (Male) - Taiwan made Crimp Type (Full Copper Inner Conductor), Weight 10g	BNC-CR59
	RG6 BNC Connectors (Male) - Taiwan made Crimp Type (Full Copper Inner Conductor), Weight 10g	BNC-CR6
	BNC Female to Female Connector (Coupler) Weight 10g	BNC001
	RCA (Female) to BNC (Male) Connector Weight 10g	BNC002
	BNC (Female) to RCA (Male) Connector Weight 10g	RCA003
	RG59 F Connector Twist-On type, Weight 10g	RCA001
	RG6 F Connector Twist-On type, Weight 10g	RCA002
	RCA (Male) Connector F type base, Weight 10g	RCA004
	F Connector joint Weight 10g	FC001
	BNC T-Joint Connector BNC (Male) Split to 2 x BNC (Female), Weight 10g	BNC003
	RCA (Male) Screw on Terminal Weight 10g	RCA006
	BNC (Male) Screw on Terminal Weight 10g	BNC006
	BNC (Male) Connector F type base, Weight 10g	BNC007
	BNC Crimper for RG59 and RG6 Coaxial cables Weight 510g	BNC004
	VGA Faceplate Screw terminal type	FP-VGA2
	HDMI Faceplate c/w 16cm Cable *Does not support 4K resolution	FP-HDMI
	HDMI Faceplate c/w L-joint *Does not support 4K resolution	FP-HDMI2

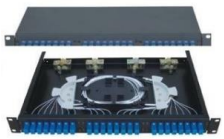
DATA CONNECTORS

	Cat5e Modular Jack (Keystone) 8P8C	MJ(Cat5e)
	RJ11 Cat3 (Telephone) Modular Jack (Keystone) 6P4C	MJ(Cat3)

PICTURE	ITEM DESCRIPTION	MODEL
	Cat5e RJ45 Module (Slim type - suitable for Patch Panel) 8P8C	D15K
	Cat6 RJ45 Module (Slim type - suitable for Patch Panel) 8P8C	D16K
	24-port Patch Panel (Frame only) for 19" Standard Rack Modular Jacks not included (buy separately); use D16K or D15K Slim type Modular Jack Material: Full Steel	PP24M
	Single-gang Modular Jack Faceplate	FP1MJ
	Double-gang Modular Jack Faceplate	FP2MJ
	RJ11 Plug (6P4C) - Minimum 10pcs per Order 6 position 4 contacts; Telephone use Weight 2g	RJ11-6P4C
	Cat5e RJ45 Modular Plug (8P8C) - Minimum 10pcs per Order For use in Telecommunication, Data & Video Transmission Weight 2g	RJ45(Cat5e)
	Cat6 RJ45 Modular Plug (8P8C) - Minimum 10pcs per Order For use in Telecommunication, Data & Video Transmission Weight 2g	RJ45(Cat6)
	RJ45 Inline Coupler 8-pins Female to 8-pins Female Socket	RJ45COUP
	Coloured Rubber Boots for Cat5e / Cat6 cable Colours available for Cat5e (RBC5): Clear, Red & Yellow Colours available for Cat6 (RBC6): Clear, Blue, Green, Grey, Red, Yellow, Black ***Minimum 10pcs per Order***	RBC5-CLR RBC5-RED RBC5-YEL RBC6-CLR RBC6-BLU RBC6-GRN RBC6-GRY RBC6-RED RBC6-YEL RBC6-BLK
	High Quality Crimper for RJ45 and RJ11 Connectors Suitable for 8P8C, 6P6C, 4P4C	RJC001

	FIBER OPTIC SERIES	
	Indoor/Outdoor 2-core FTTH Fiber Optic Single Mode cable Price is per meter cut; Full drum is 500m	2C-SM-IN
	Outdoor 4-core Fiber Optic Single Mode cable; Jelly-Filled with 2-wire Armored jacket Price is per meter cut; Full drum is 1500m Type: GYXTW 9/125 (7.0mm Thickness)	4C-SM-OT

PICTURE	ITEM DESCRIPTION	MODEL
	Outdoor 8-core Fiber Optic Single Mode cable; Jelly-Filled with 2-wire Armored jacket Price is per meter cut; Full drum is 1500m Type: GYXTW 9/125 (7.0mm Thickness)	8C-SM-OT
	Single Fiber Singlemode Fiber Patch Cord 3m length; SC-SC PC Connector; OS1 9/125um	SSM3-SCSC
	Single Fiber Singlemode Fiber Patch Cord 3m length; FC-FC PC Connector; OS1 9/125um	SSM3-FCFC
	Single Fiber Singlemode Fiber Patch Cord 3m length; LC-LC PC Connector; OS1 9/125um	SSM3-LCLC
	Single Fiber Singlemode Fiber Patch Cord 3m length; FC-SC PC Connector; OS1 9/125um	SSM3-FCSC
	Single Fiber Singlemode Fiber Patch Cord 3m length; LC-SC PC Connector; OS1 9/125um	SSM3-LCSC
	Single Fiber Multimode Fiber Patch Cord 3m length; SC-SC PC Connector Two types available: OM1 62.5/125um OR OM2 50/125um	S50MM3-SCSC S62MM3-SCSC
	Single Fiber Multimode Fiber Patch Cord 3m length; LC-SC PC Connector Two types available: OM1 62.5/125um OR OM2 50/125um	S50MM3-LCSC S62MM3-LCSC
	Single Fiber Multimode Fiber Patch Cord 3m length; FC-SC PC Connector Two types available: OM1 62.5/125um OR OM2 50/125um	S50MM3-FCSC S62MM3-FCSC
	Fiber Pigtail - 1m length (min 10pcs per pack; price shown is per piece) Singlemode fiber, SC Connector, 0.9mm 9/125 P/N: SC/UPC-SM-SX-0.9-1M-PVC	FPT1-SC-SM
	SC/UPC Fast Connector for Singlemode Fiber Easy to use, require only simple fiber tools	FAST-SC
	SC/UPC Fast Connector for Multimode Fiber Easy to use, require only simple fiber tools	FAST-SCMM
	FC/UPC Fast Connector for Singlemode Fiber Easy to use, require only simple fiber tools	FAST-FC
	1-port (Simplex) SC-SC Flange (Coupler) - Singlemode	FL-1SCSC
	1-port (Simplex) SC-SC Flange (Coupler) - Multimode	FL-1SCSCMM
	1-port (Simplex) SC-FC Flange (Coupler)	FL-1SCFC

PICTURE	ITEM DESCRIPTION	MODEL
	4-core FTTH Outdoor Terminal Box Wall Mountable *cables and connectors not included	FTS104
	8-port FTTH Terminal Box Wall Mountable Supports 8pcs fiber flange (not included) Includes cabling rack for reliable protection	FTS108
	24-port Fiber Optic Distribution Box 19" Rackmountable Supports 24pcs fiber flange (not included) Includes cabling rack for reliable protection	FDB524
	Fiber FTTH ToolKit in Briefcase (NO Warranty) Includes: Cleaver, Laser, Cutter, Optical Power Meter, Pincer, Plier, Cable Stripper	FB-TOOLKIT

	SOLAR POWER SOLUTIONS	
	Integrated Solar Monitoring System Consists of: PFM364L-D1 IPC-HFW4230MP-4G-AS-I2 PFB121W PFM372-L45-4S14P	SOLAR-KIT60W
	275W monocrystalline solar panel (60 pcs) Weight: 17.5kg Dimension: 1640*992*35mm	PFM371-M275
	Support the installation of 2 pcs PFM371-M275 Adjustable angle 10~50° Installation diameter: Ø160-Ø200mm; Load bearing: 80kg	PFM376-D
	Special Stainless Steel Distribution Box + MPPT controller System voltage: 12/24VDC Auto (depending on battery connection) Maximum battery voltage: 9~35VDC	PFM377-D2440
	Special Stainless Steel Distribution Box + MPPT controller System voltage: 12/24/48VDC Auto (depending on battery connection) Maximum battery voltage: 9~70VDC	PFM377-D4830
	Valve-regulated sealed gel lead-acid battery - 12V150Ah - last unit Maximum charging current: 30A (0.2C); Maximum discharge current: 1500A (5S) Weight: 43kg	DC12-150
	Battery box, underground burial, anti-theft, Material : PP Capacity: 12V-100Ah (Max battery size) Capacity: 12V-200Ah (Max battery size)	PPBB-S PPBB-L
	Battery box, underground anti-theft Capacity: 12V-400Ah (Maximum of 2*12V-200Ah batteries can be installed) Material: PP; Dimension: 613*613*315mm	PFM374-H400

PICTURE	ITEM DESCRIPTION	MODEL
	POWER ADAPTORS	
	12V DC Switching Power Adaptor; UK plug 2000mA	PSA004
	Dahua 12V DC Desktop Switching Power Adaptor; UK plug 2000mA	PFM320D-BS
	12V DC Switching Power Adaptor; UK plug 2000mA	PSA12V2A
	12V DC Switching Power Adaptor; UK plug 3000mA	PSA12V3A
	12V DC Switching Power Adaptor 4000mA (4.0A / 48W) Does not include power cord	PSA12V4A
	12V DC Switching Power Adaptor 5000mA (5.0A / 60W) Does not include power cord	PSA12V5A
	12V DC Switching Power Adaptor; 2000mA Wall mount easy installation, structural water-proof With junction box for camera wiring or can place video balun inside	PFM300
	12V DC Switching Power Adaptor; 1500mA Can be installed in junction boxes and wall mount brackets Input and output screw terminals; come with basic surge protection	PFM320D-015
	24VDC Switching Power Adaptor; 2500mA AC85~264V > DC24V/2.5A Does not include power cord	ADS-65LSI-19-1
	53VDC Switching Power Adaptor for PoE Switch Input: AC100-240V > Output 53V 1.13A (60W) Does not include power cord	PSA53V60W
	53VDC Switching Power Adaptor for PoE Switch Input: AC100-240V > Output 53V 1.812A (96W) Does not include power cord	PSA53V96W
	53VDC Switching Power Adaptor for PoE Switch Input: AC100-240V > Output 54V 2.22A (120W) Does not include power cord	PSA53V120W
	53VDC Switching Power Adaptor for PoE Switch Input: AC100-240V > Output 53V 3.77A (200W) Does not include power cord	PSA53V200W
	12V DC 5A Power Adaptor For DVR / Cameras use Comes with UK 3-pin power cord	PSA007
	5V DC Switching Power Adaptor 2000mA	PSA011
	24V AC Regulated Power Adaptor 3000mA; Weight 1.3kg	PSA012

PICTURE	ITEM DESCRIPTION	MODEL
	24V DC Switching Power Adaptor 2000mA Comes with UK 3-pin power cord	PSA014
	36V DC Switching Power Adaptor 1000mA UK 3-pin plug	PSA015

**3 months warranty for all Power adaptors*

	CENTRALISED POWER SUPPLY	
	Centralised 12VDC Switching Power Supply; Brand: Meanwell Taiwan (Genuine) 3A Capacity; supports up to 6 cameras; adjustable 10.2 ~ 13.8V Dimensions: 99(L) x 82(W) x 30(H) mm; 60pcs per carton	LRS-35-12
	Centralised 12VDC Switching Power Supply; Brand: Meanwell Taiwan (Genuine) 8.5A Capacity; supports up to 16 cameras; adjustable 10.2 ~ 13.8V Dimensions: 129(L) x 97(W) x 30(H) mm; 40pcs per carton	LRS-100-12
	Centralised 12VDC Switching Power Supply; Brand: Meanwell Taiwan (Genuine) 12.5A Capacity; supports up to 24 cameras; adjustable 10.2 ~ 13.8V Dimensions: 159(L) x 97(W) x 30(H) mm; 30pcs per carton	LRS-150-12
	Centralised 5VDC Switching Power Supply; Brand: Meanwell Taiwan (Genuine) 10A Capacity Dimensions: 99(L) x 98(W) x 36(H) mm	LRS-50-5
	Centralised 24VDC Switching Power Supply; Brand: Meanwell Taiwan (Genuine) 24VDC 4A Capacity; adjustable 21.6 ~ 28.8V Dimensions: 129(L) x 97(W) x 30(H) mm; 40pcs per carton	LRS-100-24
	Compact 12V CCTV Power Supply 5A Capacity; 4ch Screw Terminal Output; Fuse Rating: PTC2A DC Output Voltage: 12V +/-5%; Includes UK Power cord Adjustable output voltage from 11.78V to 15V	PSA12045A
	Centralised 12V Power Supply in Metal Casing 5A Capacity; 9ch Individual Output with PTC Fuse protection (resettable) DC Output Voltage: 12V +/-5%; Fuse Rating: 1.1A; Includes Power cord Dimensions: 250 x 217 x 59mm, 1.7kg, Grey	PSD12095A
	Centralised 12V Power Supply in Metal Casing 10A Capacity; 18ch Individual Output with PTC Fuse protection (resettable) DC Output Voltage: 12V +/-5%; Fuse Rating: 1.1A; Includes Power cord Dimensions: 250 x 217 x 59mm, 1.7kg, Grey	PSD121810A
	Centralised 12V Power Supply in Metal Casing 20A Capacity; 18ch Individual Output with PTC Fuse protection (resettable) DC Output Voltage: 12V +/-5%; Fuse Rating: 2A; Includes Power cord Dimensions: 267 x 275 x 87mm, 2.7kg, Grey	PSD121820A
	Anti-Interference 12V Power Supply in Metal Casing (specially for 4K cameras) 16A Capacity; 8ch Individual Output with PTC Fuse protection (resettable) Individual adjsutable DC Output Voltage: 12V-15V; Fuse Rating: 2A Dimensions: 250 x 215 x 94mm, 2.4kg, Grey, Power Cord included	PSD120816A-4K
	Centralised 12V Uninterruptible Power Supply in Metal Casing 3A Capacity; 4ch Individual Output with PTC Fuse Protection (resettable) Excludes battery (PBB001); Includes Power cord; actual voltage output 13VDC Dimensions: 264(H) x 206(W) x 86mm(D), 1.9kg, Grey; Fuse Rating: 1.1A	PSB12043A

PICTURE	ITEM DESCRIPTION	MODEL
	Centralised 12V Uninterruptible Power Supply in Metal Casing 5A Capacity; 9ch Individual Output with PTC Fuse Protection (resettable) Excludes battery (PBB001); Includes Power cord; actual voltage output 13VDC Dimensions: 264(H) x 206(W) x 86(D)mm, 2.2kg, Grey; Fuse Rating: 1.1A	PSB12095A
	Centralised 12V Uninterruptible Power Supply in Metal Casing 10A Capacity; 9ch Individual Output with PTC Fuse Protection (resettable) Excludes battery (PBB001); Includes Power cord; actual voltage output 13VDC Dimensions: 264(H) x 206(W) x 86m(D), 2.4kg, Grey; Fuse Rating: 2A	PSB120910A
	DC Plug-One Female to 4 Male Power connector splitter for 12VDC Cameras	DC-PLUG1-4
	DC Plug-Male (Screw-on type) Power connector for 12VDC Cameras	DCPM01
	DC Plug-Female (Screw-on type) Power connector for 12VDC Cameras	DCPF01
	DC Plug-Male Power connector for 12VDC Cameras Full Copper wires; High quality	DC-PLUG-M
	DC Plug-Female Power connector for 12VDC Cameras Full Copper wires; High quality	DC-PLUG-F

KOSS UPS SUSTAINABILITY	KOSS UNINTERRUPTIBLE POWER SUPPLY (UPS)	
	KOSS 800VA LED Display Line Interactive Uninterruptible Power Supply (UPS) Boost and Buck AVR; 1 x Universal Socket + 2 x UK Sockets Short Circuit, Battery Overcharge / Overdischarge, Overload and Surge Protections Comes with 1 x 12V 7.0Ah SLA backup battery 2 years warranty	FORMULA800E
	KOSS Sylion 1000VA Uninterruptible Power Supply (UPS) with 4 x UK socket output Equipped with Boost and Buck AVR to stabilize input voltage Discharge, Overcharge and Overload protection Comes with 2 x 12V 7Ah SLA backup battery 2 years warranty; Net weight 7.8kg	S-100EL
	KOSS Sylion 1200VA Uninterruptible Power Supply (UPS) with UK & IEC socket output Equipped with Boost and Buck AVR to stabilize input voltage Discharge, Overcharge and Overload protection Comes with 2 x 12V 7Ah SLA backup battery 2 years warranty; Net weight 9.6kg	S-1200EU
	KOSS Sylion 2000VA Uninterruptible Power Supply (UPS) with UK & IEC socket output Equipped with Boost and Buck AVR to stabilize input voltage Discharge, Overcharge and Overload protection Comes with 2 x 12V 9Ah SLA backup battery 2 years warranty; Net weight 12.9kg	S-2000EU

PICTURE	ITEM DESCRIPTION	MODEL
	KOSS Sylion 3000VA Uninterruptible Power Supply (UPS) with 5 x output Line Interactive UPS; Equipped with Boost and Buck AVR to stabilize input voltage Discharge, Overcharge and Overload protection Comes with 4 x 12V 9Ah SLA backup battery 3 years warranty (exclude battery); Net weight 19.3kg	S-3000EU
	KOSS Sylion 1500VA Rackmount Uninterruptible Power Supply (UPS) Line Interactive UPS; 900 Watts capacity Short-circuit, Discharge, Overcharge, Surge and Overload protection Comes with 2 x 12V 8Ah SLA backup battery 3 years warranty (exclude battery); Net weight 15.7kg	S-150ER
	KOSS Sylion 2000VA Rackmount Uninterruptible Power Supply (UPS) Line Interactive UPS; 1200 Watts capacity Short-circuit, Discharge, Overcharge, Surge and Overload protection Comes with 2 x 12V 9Ah SLA backup battery (optional add-on 2 more 9Ah) 3 years warranty (exclude battery); Net weight 17.6kg	S-200ER
	KOSS Maxtron 2000VA/3000VA Uninterruptible Power Supply (UPS) - Tower True On Line Pure Sine Wave UPS; 1800/2700 Watts capacity. 4 x UK output Active Power factor correction; Advanced battery management to Prolong Battery Life RS-232 Communication; Overload, Short Circuit, Surge and Spike Protection MX2000EP Contains 4 x 9Ah Batteries MX3000EP Contains 6 x 9Ah Batteries	MX2000EP MX3000EP
	KOSS Maxtron 2000VA Uninterruptible Power Supply (UPS) - Tower/Rackmount True On Line Pure Sine Wave UPS; 1800 Watts capacity. 6 x IEC output socket Active Power factor correction; Advanced battery management to Prolong Battery Life RS-232 Communication; Overload, Short Circuit, Surge and Spike Protection Contains 4 x 9Ah Batteries	MX2000EPR
	KOSS Axcell 3000VA Uninterruptible Power Supply (UPS) - Tower/Rackmount True On Line Pure Sine Wave UPS; 2700 Watts capacity. 6 x IEC output socket Active Power factor correction; Advanced battery management to Prolong Battery Life RS-232 Communication; Overload, Short Circuit, Surge and Spike Protection Contains 6 x 9Ah Batteries	AX-3KR
	KOSS Maxtron 6000VA Uninterruptible Power Supply (UPS) - Tower/Rackmount True On Line Pure Sine Wave UPS; 6000 Watts capacity. Terminal block output Intelligent battery management, automatic floating/equalizing charge control RS-232 Communication; Overload, Short Circuit, Surge and Spike Protection Contains 16 x 7Ah Batteries	MX-6KEPR
	KOSS Maxtron 10,000VA Uninterruptible Power Supply (UPS) - Tower/Rackmount True On Line Pure Sine Wave UPS; 10,000 Watts capacity. Terminal block output Intelligent battery management, automatic floating/equalizing charge control RS-232 Communication; Overload, Short Circuit, Surge and Spike Protection Contains 16 x 9Ah Batteries	MX-10KEPR
	Rack-mount kit	RMK
	KOSS Inverex 1000VA (600W) Super Charger Inverter Series Used for long extended backup solutions Built-in AC charger and Solar charger (max 40V/50A) Does not include any batteries. 2 years warranty	Inverex1000W

PICTURE	ITEM DESCRIPTION	MODEL
	GPower Sealed Lead Acid Batteries (1 year warranty) 12V 7.2Ah 12V 17Ah 12V 26Ah 12V 40Ah 12V 65Ah 12V 100Ah	 GP1272 GP12170 GP12260 GP12400 GP12650 GP121000

	SPLITTERS & SWITCHERS	
	4-port VGA Manual Switcher supports up to 250Mhz Video bandwidth No power required	VGA-15-4
	4-port VGA Splitter/Distributor supports up to 250Mhz Video bandwidth Powered by 9VDC (adaptor included)	VGA-2504A
	4-port HDMI Splitter Supports V1.4 HDMI standard Comes with 1 x 5V 1A Adaptor	HDMIS4
	5-way HDMI Switcher Supports V1.4 HDMI standard Comes with Remote Controller and 5V 1A Adaptor	HDMI5SW
	HDMI Repeater Powered by 5V Adaptor (include PSA011)	HDMIRPT

	CONVERTERS & EXTENDERS	
	1ch Passive Video Balun for HD-CVI/AHD/TVI/CVBS 720P/1080P/4MP/5MP/4K Real-time transmission over UTP CAT5E/6 cable; Lifetime Warranty (exclude burn) Screw Terminal for twisted-pair cable; comes in 1 pair. Side-by-side Interlocking Transmission distance for HD-CVI: 720P (400m), 1080P (250m), 4MP/4K (200m)	VB12-4K
	Power Over Coax (POC) Transceiver; 1 channel HD-CVI/TVI/AHD/CVBS 720P/1080P Input voltage DC24-36V, can provide DC12V 9W(max) to remote cameras *Power supply/adaptor to purchase separately Transmission distance: 720P/1080P: 400m(max); comes in 1 pair	PVT01H
	MINI-sized Converter: HDMI to VGA Supports Full HD 1080P Powered by USB port (5V); only USB cable included	HDMI2VGA
	MINI-sized Converter: VGA to HDMI Supports Full HD 1080P Powered by USB port (5V); only USB cable included	VGA2HDMI
	MINI-sized Converter: HDMI to AV Output terminals: RCA Yellow, White, Red Powered by USB port (5V); only USB cable included	HDMI2AV
	MINI-sized Converter: AV to HDMI Input terminals: RCA Yellow, White, Red Powered by USB port (5V); only USB cable included	AV2HDMI
	Display Port (DP) to HDMI Converter No power required	DP2HDMI

PICTURE	ITEM DESCRIPTION	MODEL
	Mini Display Port (Mini DP) to HDMI Converter No power required	MDP2HDMI
	HDMI extender over Single UTP cable (Cat5e/Cat6) 1080P@60Hz resolution over 50m; Receiver end does not require power supply Uncompressed transmission video format; Bandwidth 225MHz Comes with 1 x Receiver, 1 x Transmitter, 1 x 5V 1A adaptor	HD-EXT50
	HDMI extender over Coaxial cable (RG59/RG6/RG11) 1080P@60Hz resolution over 300m using Full Copper RG6 cable Comes with 1 x Receiver, 1 x Transmitter, 2 x 5V 1A adaptor	HD-COAX300
	HDMI extender over Single UTP cable (Cat5e/Cat6) Supports 1080P resolution over 100m; multiple receivers within LAN Comes with 1 x Receiver, 1 x Transmitter, 2 x 5V 1A adaptor	HDMIUTP
	HDMI extender over Single UTP cable (Cat5e/Cat6) - Receiver End ONLY Supports 1080P resolution over 100m; multiple receivers within LAN Comes with 1 x Receiver, 1 x 5V 1A adaptor	HDMIUTP-R
	HDMI KVM (USB1.1) extender over Single UTP cable (Cat5e/Cat6) 1080P resolution over 120m, with IR (supports cascading connection via switch) Comes with 1 x Receiver, 1 x Transmitter, 2 x 5V 1A adaptor	HD-KVM-EXT
	VGA KVM (USB1.1) extender over Single UTP cable (Cat5e/Cat6) Supports 1280*720 resolution over 200m / 1080P over 100m Comes with 1 x Receiver, 1 x Transmitter, 2 x 5V 1A adaptor	VG-KVM-EXT

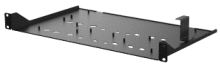
CAL-LAB LIGHTNING ISOLATORS

	Module for Wall power point (230VAC/5A) Lifetime replacement exchange; burnt unit can be replaced @ RM 25 This unit can be used standalone	MDSC0039(5A)
	Module for 230VAC/2A power outlet; 3-core screw terminals in/out Lifetime replacement exchange; burnt unit can be replaced @ RM 20 This unit can be used standalone	MD-SC3C(2A)
	Module for Analog Telephone cable 4-pins RJ11 Lifetime replacement exchange; burnt unit can be replaced @ RM 15 Must be used together with another Cal-Lab device to obtain 99% protection	SP9201-ARD
	Module for LAN cable (10/100/1000Mbps) 8-pins RJ45 Lifetime replacement exchange; burnt unit can be replaced @ RM 25 Must be used together with another Cal-Lab device to obtain 99% protection	SLAN-8CG
	Module for POE using UTP cable (10/100Mbps) - 24V version Lifetime replacement exchange; burnt unit can be replaced @ RM 35 This unit can be used standalone Comes in 2 variants - 24V and 48V version	POE-1236 POE-1236(48V)
	Module for BNC cable, Floating Earth Lifetime replacement exchange; burnt unit can be replaced @ RM 20 Must be used together with another Cal-Lab device to obtain 99% protection	MD-BNC-0E
	Module for 230V power outlet and phone line (for Alarm panel) Lifetime replacement exchange; burnt unit can be replaced @ RM 25 This unit can be used standalone	MDSF9512cu-(2A)

PICTURE	ITEM DESCRIPTION	MODEL
	Module for 12V DC jack Lifetime replacement exchange; burnt unit can be replaced @ RM 15 Must be used together with another Cal-Lab device to obtain 99% protection	DCJ-cu(12V1A)
	Module for 12V DC jack Lifetime replacement exchange; burnt unit can be replaced @ RM 20 Must be used together with another Cal-Lab device to obtain 99% protection	DCJ-cu(12V5A)
	Module for 12VDC with RS485 (Data/Signal) - suitable for Access Control Readers Lifetime replacement exchange; burnt unit can be replaced @ RM 20 Must be used together with another Cal-Lab device to obtain 99% protection	MD-4Ccu(12V2A)
	Module for 24VAC/DC PTZ Camera with RS485 (Data/Signal) Lifetime replacement exchange; burnt unit can be replaced @ RM 20 Must be used together with another Cal-Lab device to obtain 99% protection	MD-4Ccu(24V2A)
	Mounting Base for 4*SKPX Non-replaceable Must be used together with another Cal-Lab device to obtain 99% protection	MLPX-BB
	Enclosure Box for fitting 4*MLPX-BB Non-replaceable	MLPX-BX
	Analog Plug-in Module for Trunk Line Non-replaceable To be inserted into MLPX-BB	SKPX-ARD
	Module for 230V Universal Power Outlet, RJ45 Gigabit LAN and RJ11 DSL Line Lifetime replacement exchange; burnt unit can be replaced @ RM 35 This unit can be used standalone	MD-NIF(8CG-DSL)

DAHUA HD-CVI VIDEO TRANSMISSION

	16ch Passive Video Balun for HD-CVI/AHD/TVI/CVBS 720P/1080P/4MP Real-time transmission over UTP CAT5E/6 cable; Price shown is per unit Screw Terminals and/or RJ45 for twisted-pair connection Transmission distance for HD-CVI: 720P (400m), 1080P (250m), 4MP (200m)	PFM809-4MP
	1ch Passive Video Balun with Power for HD-CVI/AHD/TVI/CVBS 720P/1080P/4MP Input voltage DC24-36V, can provide DC12V 8W(max) to remote cameras (Max 300m) *Power supply/adaptor to purchase separately Transmission distance for HD-CVI: 720P (400m), 1080P (250m), 4MP (200m)	PFM801-4MP
	HD-CVI 12VDC External Power Isolator Solve the HDCVI image interference caused by power supply effectively	PFM790
	HD Video Isolator Solve the HDCVI image interference caused by ground loops effectively Surge protection: 4KV 10/700us, per IEC61000-4-5	PFM791
	HDCVI Signal Distributor / Splitter Input > 1-port (BNC) 720P/1080P Self-Adaptive HDCVI Signal Output > 3-ports (BNC) HDCVI Signal Work as repeater to increase transmission distance; 12V powered	TP2600

PICTURE	ITEM DESCRIPTION	MODEL
	19" EQUIPMENT RACKS	
	Includes 3-gang Power Socket, detachable side panels w/ screws; 1.0mm thickness 4U Wall Mount Rack (Perforated Front Door with Lock) 237mm(H)x550mm(W)x500mm(D); Weight 11kg 6U Wall Mount Rack (Perforated Front Door with Lock) 327mm(H)x550mm(W)x500mm(D); Weight 12kg 9U Wall Mount Rack (Perforated Front Door with Lock) 460mm(H)x550mm(W)x500mm(D); Weight 15kg 12U Wall Mount Rack (Perforated Front Door with Lock) 594mm(H)x550mm(W)x500mm(D); Weight 17kg 15U Wall Mount Rack (Perforated Front Door with Lock) 727mm(H)x550mm(W)x500mm(D); Weight 20kg *Acrylic Door available upon special order, Top-up RM 20* **600mm Depth Customised Rack; Top-up RM 100*	WM4U WM6U WM9U WM12U WM15U
	Standard 19" Floor Standing 800mm Depth Rack - Order time 4-5 working days Stock will send direct from factory after we receive full payment Free Delivery within Klang Valley only (Outstation please enquire delivery cost) <u>Specifications:</u> Vented Top Cover; Front Perforated OR Acrylic Door with Cam Lock Rear perforated door with lock; 2 detachable side panels with lock 1 set Castor wheel; 1 set adjustable feet; 40 sets M6 caged nuts; 1.2mm thickness 5 x 13A Power Outlets / 10 x Power Outlets for 33U and above Package comes with 2 x Ventilation fans and 2 x 430mm Equipment trays Height & Weight : 15U - 837mm - 29kg , 18U - 970mm - 33kg , 24U - 1237mm - 41kg 28U - 1415mm - 46kg , 33U - 1637mm - 52kg , 37U - 1815mm - 57kg , 42U - 2037mm - 64kg. All Racks are 600mm Width **1000mm Depth Customised Rack > Top-up RM 300* ***Optional : 600mm Depth @ same price*	ST15U ST18U ST24U ST28U ST33U ST37U ST42U
	Equipment Tray 495mm Width, 270mm Depth For use in Racks with 500mm depth type (Wall Mount Racks)	RET270
	Equipment Tray 510mm Width, 430mm Depth For use in Racks with 800mm depth type (Stand Racks)	RET430
	2U Cantilever Equipment Tray 440mm Width, 330mm Depth For use in 19" Equipment Racks. Also Customised to fit NEC SL2100 Chassis	RCT330
	1U Cantilever Equipment Tray 483mm Width, 281mm Depth High Compatibility for Dahua 1U/ Mini 1U/Compact 1U Storage Device	PFH101
	19" Rack Mount Power Distribution Unit (PDU) 6-gang Universal 3-pin Sockets with Master Switch & Surge Protection Metal Case c/w 2 meter cable & UK Plug; 13A rated	PDU-6GUV
	Ventilation Fan 12cm x 12cm size AC 230V powered	RVF001
	1U Cable Management Panel; Full Metal Comes with cover	RCM001

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ACCESS CONTROL & ALARM PRODUCTS PRICE LIST - 23 MAY 2022

***Price / specifications / design subject to change without prior notice.**

PICTURE	ITEM DESCRIPTION	MODEL
	DAHUA ACCESS CONTROL SERIES	
	RFID Standalone Access Controller (62 x 23 x 142mm) Touch keypad; Supports 30K cards & 150K records Support multiple cards(default IC/MF card) ("-D" means ID/EM card) TCP/IP to PC; Wiegand or RS-485 interface to reader Door time out alarm, intrusion alarm, duress alarm and tamper alarm Includes Basic Time Attendance reports via Smart PSS-AC. Water-proof design	ASI1201E ASI1201E-D
	Waterproof Fingerprint Standalone Access Terminal (55 x 159 x 35mm) Supports 3K fingerprints, 30K cards & 150K records Built-in IC (Mifare) card reader. IP65, IK10, Outdoor use suitable. TCP/IP, OSDP, RS-485, Wiegand, USB port. DC12V 1A (<3W)	ASI1202M
	Standalone Fingerprint Access Controller (115 x 115 x 33mm) 2.8" LCD Touch Screen display. Supports 3K fingerprints, 30K cards & 150K records Supports ID/EM card TCP/IP to PC, support WAN communication, P2P, OSDP Wiegand or RS-485 interface to reader, USB port, Alarm 1/1. DC12V 1A Door time out alarm, intrusion alarm, duress alarm and tamper alarm Includes Basic Time Attendance reports via Smart PSS-AC. Indoor use only	ASI1212F-D
	Waterproof Fingerprint Standalone Access Controller (205 x 33 x 83mm) Touch keypad and LCD display; Supports 3K fingerprints, 30K cards & 150K records Support multiple cards(default IC/MF card) ("-D" means ID/EM card) TCP/IP to PC, support WAN communication, P2P add device Wiegand or RS-485 interface to reader; P2P supported via firmware upgrade Door time out alarm, intrusion alarm, duress alarm and tamper alarm Includes Basic Time Attendance reports via Smart PSS-AC. IP65 Water-proof design	ASI1212D ASI1212D-D
	Multi-Door Access Controller with Basic Time Attendance Supports 3K fingerprints, 100K cards & 150K records TCP/IP to PC; Wiegand or RS-485 interface to reader Door time out alarm, intrusion alarm, duress alarm and tamper alarm Anti-pass back, multi-door interlock, multi-card open. Free software Smart PSS-AC Surface mounted or DIN Rail installation; *Recommended to bundle with TPM005B* ASC1202B-S : Two Door One-way controller ASC1202B-D : Two Door Two-way controller ASC1204B-S : Four Door One-way controller	ASC1202B-S ASC1202B-D ASC1204B-S

PICTURE	ITEM DESCRIPTION	MODEL
	Slim Waterproof RFID Reader (96 x 43 x 17mm) RS485, Wiegand34/26 protocol(Default 34) 13.56MHz(Mifare) / "D" : 125KHz(EM-ID) Red, Blue & Green indicator LEDs, built-in buzzer Surface mounted installation IP67 Outdoor use; 9-15VDC/100mA	ASR1200E ASR1200E-D
	Slim Waterproof RFID Reader Keypad (135 x 48 x 16mm) RS485, Wiegand34/26 protocol(Default 34) 13.56MHz(Mifare) / "D" : 125KHz(EM-ID) Watch dog function ensure device free from halting Surface/Flush mounted installation IP65 Outdoor use	ASR1201D ASR1201D-D
	Fingerprint RFID Reader (165 x 57 x 29mm) RS485 Protocol to Controller Default IC (Mifare) card ("-D" means ID EM card) Up to 3000 fingerprints capacity Watch dog function ensure device free from halting Surface mounted installation	ASR1102A-D(V2)
	Fingerprint RFID Reader (70 x 70 x 26mm) RS485 communication Protocol to Controller Support contactless recognition of IC card (Mifare card) / "-D" : 125Khz ID Up to 3000 fingerprints capacity (capacitive fingerprint sensor) Watchdog function detect and control abnormal operation Surface mounted installation. IP65 rating (silicon sealant needed)	ASR2102A ASR2102A-D
	USB Fingerprint Enrollment Reader No driver installation, plug and play USB power supply and communication Optical finger module	ASM202
s	**USB Fingerprint & Card Enrollment Reader** No driver installation, plug and play USB power supply and communication Supports IC card (Mifare), ID card issuing & Fingerprint collection	ASM101A
	Standalone Time & Attendance Terminal (175 x 120 x 23mm) 2.4 inches TFT colorful screen Multiple verification methods (FP/PWD, only FP, only PWD) USB flash export import user information ,fingerprint, shifts USB flash export attendance report. *TCP/IP supported (-S model)*	ASA1222E ASA1222E-S
AI	**Standalone Face Recognition Time & Attendance Terminal** 4.3" Touch Screen LCD display; Supports 500 Faces & 500 cards Face, Card (IC - Mifare 13.56Mhz) and/or password verification methods Face Recognition speed <0.3s/face; 99.5% accuracy. Free software Smart PSS-AC Live Face detection using dual 2MP lens, protect fake face from picture or video TCP/IP, RS485, USB Host, Alarm IN. 12VDC 1.5A, Surface/Desktop mount	ASA3213GL-MW
AI	**Face Recognition Access Control & Time Attendance Terminal** 4.3" Touch Screen LCD display; Supports 6K Faces & 6K cards Face, Card (IC - Mifare 13.56Mhz) and/or password verification methods Face Recognition speed <0.3s/face; 99.5% accuracy. Free software Smart PSS-AC Live Face detection using dual 2MP lens, protect fake face from picture or video TCP/IP, RS485, Wiegand, USB Host, Alarm IN. 12VDC 2A, Surface mount, IP65	ASI6213J-MW

PICTURE	ITEM DESCRIPTION	MODEL
AI	**Face & Fingerprint Recognition Access Controller** 4.3" Touch Screen LCD display; Supports 6K Faces, 6K FP & 6K cards Face, FP, Card (IC - Mifare 13.56Mhz) and/or password verification methods Face Recognition speed <0.3s/face; 99.5% accuracy. Free software Smart PSS-AC Live Face detection using dual 2MP lens, protect fake face from picture or video TCP/IP, RS485, Wiegand, USB Host, Alarm IN. 12VDC 2A, Surface mount, IP65	ASI6214J-MFW
a AI	**Face Recognition Access Control & Time Attendance Terminal** 7" Touch Screen LCD display; Supports 50K Faces & 50K cards Face, Card (IC - Mifare 13.56Mhz) and/or password verification methods Face Recognition speed <0.35s/face; 99.5% accuracy. Free software Smart PSS-AC Live Face detection using dual 2MP lens, protect fake face from picture or video TCP/IP, RS485, Wiegand in/out, USB Host, Alarm 2/2. 12VDC 2A, Wall-mounted	ASI7213Y-V3

DAHUA THERMAL FEVER SCREENING

AI	**Face Recognition Terminal with Fever Screening & Mask Detection** 7" Touch LCD display; Supports 50K Face & 50K cards Face, Card (IC - Mifare 13.56Mhz) and/or password verification methods Face Recognition speed <0.35s/face; 99% accuracy Temperature Monitoring: ±0.5°C without black body calibration Support Mask Detection, report alarm of abnormal events TCP/IP, RS485, Wiegand in/out, USB Host, Alarm 2/2. DC 9V-15V 1A, Wall-mounted	ASI7213Y-V3-T1P
	Floor Standing Bracket; 1.5m height - Stock Clearance Specifically for use with ASI7213X-T1 terminal only	ASF172X-T1

**12 months warranty for Thermal components*

ZKTECO STANDALONE ACCESS CONTROL SERIES

	IP-based Fingerprint Terminal; 2.4-inch TFT LCD Colour Screen Fingerprint reader with durable and highly accurate ZK optical sensor (500dpi) Stores 1,500 fingerprint templates, 5000 EM cards and 80,000 transactions Communication: RS485, TCP/IP and USB Host. *We only keep stock for White Colour.* Wiegand input and output (both sides must use same model), Aux input for linkage 12VDC Powered; Software bundled ZKTime.Net 3.0 (Free License for 5 devices)	SF100/ID
	IP-based Fingerprint Terminal; 2.8-inch LCD Resistive Touch Screen Fingerprint reader with durable and highly accurate ZK optical sensor (500dpi) Stores 1,500 fingerprint templates, 5000 EM cards and 80,000 transactions Communication: RS485, TCP/IP and USB Host. *We only keep stock for Black Colour.* Wiegand input and output (also supports FR1200/FR1500), Aux input for linkage 12VDC Powered; Software bundled ZKTime.Net 3.0 (Free License for 5 devices)	SF300/ID(B)
	Fingerprint Time Attendance & Access Control Terminal 2.4 Inch TFT LCD Colour Screen 3000 FP Templates, 5000 Cards, 100K Transactions Capacity BioID Sensor with Anti-Interference Technology & Sensor-Activation function Communication: RS232/485, TCP/IP and USB Host. 12VDC Powered Wiegand Signal: Input & Output. Optional ADMS firmware Software supported : ZKTime.Net 3.0 / ZKBioAccess / ZKBioTime (require ADMS) Optional: EM (/ID) or IC (/MF) Card Reader	F21-LITE/ID F21-LITE/MF

PICTURE	ITEM DESCRIPTION	MODEL
	Ultra Slim Fingerprint Time Attendance & Access Control Terminal 2.4 Inch TFT LCD Colour Screen. F22/ID: EM Card ; F22/MF: Mifare Card 3000 FP Templates, 30K Transactions Capacity, 5000 Cards BioID Sensor; RS232/485, TCP/IP, USB-host, Wi-Fi [except for F22/ID/ADMS(B)] Wiegand Signal: Input & Output Auxiliary input for linkage function Software supported : ZKTime.Net 3.0 / ZKBioAccess / ZKBioTime (require ADMS) Choose from White or Black(B) Colour Optional ADMS firmware; purchase separately or factory pre-loaded (/ADMS) 12VDC Powered	F22/ID F22/ID(B) F22/ID/ADMS(B) F22/MF F22/MF(B)
	Weatherproof Fingerprint Time Attendance & Access Control Terminal 128 x 64 OLED Display 3000 FP Templates, 100K Transactions Capacity, 30K EM Cards Communication: RS485, TCP/IP and USB Host Wiegand input and output, 12VDC Powered; IP65 rating Software supported : only ZKTime.Net 3.0	TF1700
	Fingerprint Access Control Terminal 2.4-inch TFT Colour Screen Stores 1,500 fingerprint templates, 5000 EM cards and 80,000 transactions Communication: TCP/IP and USB Host. Auxiliary input and Alarm output 12VDC 1.5A Powered; Software supported : only ZKBioAccess	LF10/ID
	Multi-Biometric Fingerprint and Face Recognition Device Enhanced Visible Light Face Recognition; Anti-Spoofing Algorithm Various combination verification mode: Face, Fingerprint, Card, Password Communication: TCP/IP, Wi-Fi and USB Host; 2.8 inch Colour LCD screen Stores 3000 Faces, 3000 Fingerprint templates, 10K ID cards and 100K transactions 12VDC 1.5A Powered; ADMS Included; Software supported : only ZKBioTime	MB40-VL/ID
	Multi-Biometric Access Control and Time Attendance Terminal Revolutionary BioID Fingerprint sensor, high verification speed Various combination verification modes: Face, Fingerprint, Card, Password Communication: TCP/IP, Wi-Fi and USB Host; 2.8-inch TFT Colour screen Stores 800 Faces, 3000 Fingerprint templates, 5000 ID cards, 100K transactions 12VDC 1.5A Powered; ADMS Included; Software supported : ZKBioAccess/BioTime	MultiBio600/ID
	Pro Series (Green Label) Fingerprint A/C Terminal with built-in Camera Latest SilkID Fingerprint Sensor Technology (Spoof Finger Detection) Touch keypad, 2.4" TFT LCD Screen, Wiegand input and output, Aux input for linkage Camera captures user photos & events snapshots to provide attendance evidence Communication: RS485, TCP/IP and USB Host. ADMS included 6K Fingerprint, 100K Transactions, 10K EM Cards, 3K User Photos, 7K Event Photos 12VDC 3A Powered; Software supported : ZKBioTime / ZKBiosecurity / ZKBioAccess	PROCAPTURE-T
	Access Control & Time Attendance Facial Recognition Terminal 5" Touch Screen, Visible Light Face Recognition; Anti-Spoofing Algorithm Communication: RS485 and TCP/IP. ADMS included Wiegand input/output, Aux input & alarm output Stores 3000 face templates, 3K ID Cards (125Khz), 150K transactions 12VDC 3A Powered; Software supported : ZKBioAccess / ZKBioTime	MiniACPlus

PICTURE	ITEM DESCRIPTION	MODEL
	Hybrid Biometric A/C & Time Attendance Facial Recognition Terminal 5" Touch Screen, Enhanced Visible Light Face & Palm Recognition; Anti-Spoofing Algorith Communication: RS232, RS485, TCP/IP and Wi-Fi. ADMS included Wiegand input and output, Aux input for linkage. Stores 6K Faces, 6K FP, 200K txn Standard 10K ID card (Option /MF card), /P model for 3K Palm support 12VDC 3A Powered; Software supported : ZKBiosecurity / ZKBioTime / ZKBioAccess	SmartAC1/P SmartAC1/P/MF
	Hybrid Biometric A/C & Time Attendance Facial Recognition Terminal 4" Touch Screen, Visible Light Face & Palm Recognition; Anti-Spoofing Algorithm Communication: RS485, TCP/IP and USB Host. ADMS included Wiegand input and output, Auxiliary input and Alarm output. Stores 800 Faces, 800 Palm, 1000 Cards, 150K Transactions Standard ID card module (Option /MF card). Supplement light with adjustable brightnes V4L model : Plastic casing V4LM1 model : Aluminium Alloy shell material 12VDC 3A Powered; Software supported : ZKBioAccess IVS / ZKBioTime	SpeedFace-V4L/ID SpeedFace-V4L/MF SpeedFace-V4LM1/ID SpeedFace-V4LM1/MF
	Turnstile / Flap Barrier Mounting Kit *Suitable for SmartAC1 & SpeedFace series*	KJZ-03

ZKTECO TIME ATTENDANCE TERMINALS

	Linux-Based Time Attendance with Visible Light Facial Recognition 2.8" Touch Screen, Visible Light Face Recognition; Anti-Spoofing Algorithm Communication: Wi-Fi. ADMS included Stores 800 face templates, 800 users, 150K transactions 5VDC 2A Powered; Software bundled ZKTime.Net 3.0 / ZKBioTime 8.0	MiniTA
	Horus Wireless Facial Recognition Terminal Android 8.1, Quad-Core 1.5Ghz CPU, 2MP Dual Camera, IPS Touch Screen LCD 6000 Face Templates. ADMS included Wi-Fi, Bluetooth, 4G, USB2.0, GPS, built-in Microphone & Speaker Supports ZKBioTime 8.0 & ZKBioSecurity	HORUS-E1
	Standalone Time Attendance Terminal LX50 Simple Fingerprint Time Attendance Terminal; 2.8-inch TFT Screen Fingerprint reader with durable and highly accurate ZK optical sensor Stores 500 fingerprint templates and 50,000 transactions USB port for manual data transfer. Optional software ZKTime.Net 3.0 5VDC 1A Powered. Optional Desktop Mount bracket available	LX50

ZKTECO BASIC STANDALONE DEVICES

	Simple Standalone Access Control Terminal SA40 Device supports PIN & RFID (125Khz) card reader Stores 2000 PIN and 2000 users capacity 1 Relay, 1 Door Sensor, 1 Exit Button, 1 Doorbell DC 9 - 15V Powered. Dimensions: 104 x 86 x 19mm	SA40B-E

PICTURE	ITEM DESCRIPTION	MODEL
	Simple Fingerprint Access Control Terminal X7 Fingerprint Device with RFID card reader Fingerprint reader with durable and highly accurate ZK optical sensor (Finger V10.0) Stores 500 fingerprint templates and 500 cards capacity Reads Fingerprint, RFID Cards and supports PIN access Interface: 3rd party electric lock, exit button, door sensor, alarm and bell 12VDC Powered. Dimensions: 88 x 88 x 35mm	X7
	Bluetooth Access Control Terminal X8 Fingerprint Device with RFID card reader; ZKBioBT Apps Ready Latest SilkID Fingerprint Sensor Technology (Spoof Finger Detection) Stores 500 fingerprint templates and 500 cards capacity Reads Fingerprint, RFID Cards, PIN and Bluetooth Wireless Access Interface: 3rd party electric lock, exit button, door sensor, alarm and bell 12VDC Powered. Dimensions: 102 x 102 x 37mm	X8-BT
	Metal Case & Weatherproof Keypad Access Controller MK-V Vertical type Access Control Standalone Terminal Stores 1000 PIN and 1000 EM cards capacity Waterproof & back-lit keypad with metal key buttons Interface: 3rd party electric lock, exit button, door sensor & alarm 9-18VDC Powered, IP66 rating, Dimensions: 130 x 55 x 23mm	MK-V

BELCO CARD ACCESS & BUNDLES

	Basic Card/PIN Access Control Terminal Standalone Door Access Controller (Touch Panel) (RFID EM Card; M for Mifare) Accommodates 1000 users (Card / PIN) Supports PIN access; one PIN accounts for one user Card format: 26-bit Wiegand Power requirement: 12VDC @ <100mA Dimensions: 78(W) x 120(H) x 22(T) mm; Weight 130g Built-in Buzzer & Door bell button	DA3000 DA3000M
	Access Control Bundle Packages *Limit 1 package & 10 cards per device 1x E600 EM Lock 600lbs 1x DPB001 Door Push Button (Big) 1x PSB007 12V 5A Switching Power Supply w/ Battery Charger in Metal Casing 1x PBB001 GPower 12V 7Ah Backup Battery	Bundle Package A
	1x E600 EM Lock 600lbs 1x DPB001 Door Push Button (Big) 1x PSA004 Power Adaptor 2A	Bundle Package B
	10 x DPC001 / DPC002 Thin or Thick type EM Proximity cards	Bundle Card ID
	10 x DMC001 Mifare (IC) Contactless Smart Card (Thin)	Bundle Card MF
	10 x DPT001 EM 125Khz Keyfob Tag	Bundle Tag ID

PICTURE	ITEM DESCRIPTION	MODEL
	10 x DMT001 Mifare (IC) 13.56MHz Keyfob Tag	Bundle Tag MF

	ZKTECO NETWORKED ACCESS CONTROL SYSTEMS	
	C3 Card/PIN Networked Access Control Panel Supports 30K Cards, 100K Log Events TCP/IP & RS-485 Communication; 12VDC 300mA Software supported: ZKBioAccess (Supports Max 25 Doors) C3-100 > 1-Door IN+OUT. C3-200 > 2-Doors IN+OUT. C3-400 > 4-Doors IN Only **All panels come with ZKPSM030B Power Supply in metal casing; panel not sold separat*	C3-100 C3-200 C3-400
	inBio Fingerprint Networked Access Control Panel Supports 3K FP templates, 30K Cards, 100K Log Events TCP/IP & RS-485 Communication; 12VDC 300mA inBio-160 > 1-Door IN+OUT. inBio-260 > 2-Doors IN+OUT Software supported: ZKBioAccess & ZKBioSecurity V5000 (Require License) **Inbio-160 comes with TPM003B while Inbio-260 comes with TPM005B*	INBIO-160 INBIO-260
	C3 Pro Series Networked Access Control Panel (Green Label) Supports 30K Cards, 100K Log Events TCP/IP Communication; Lock & Aux output; Exit Device & Door Status input Software supported: ZKBioSecurity V5000 (Require License) **All panels come with ZKPSM030B Power Supply in metal casing; panel not sold separat*	C3-100PRO C3-200PRO
	inBio Pro Series Biometric Networked Access Control Panel (Green Label) Supports 20K FP templates, 60K Cards, 100K Log Events TCP/IP Communication; Lock & Aux output; Button, status & Aux input Software supported: ZKBioSecurity V5000 (Require License) **Inbio-160 comes with TPM003B while Inbio-260 comes with TPM005B*	INBIO-160PRO INBIO-260PRO
	ATLAS Prox Series 1/2/4-Door Access Control Panel with built-in PoE & Wi-Fi Users: 5000, Event Database Capacity: 10000. Front LED Indicators Comm: TCP/IP & RS-485 OSDP Readers. Powered by 12VDC/3A or PoE No Software Required; Web Browser supported: Edge, Chrome, Firefox ATLAS-100 > 2*WG Readers; ATLAS-200 > 4*WG Readers; ATLAS-400 > 4*WG Readers **AtlasX00 Series Panels don't support the standard ZKTeco RS485 card readers.*	ATLAS-100 ATLAS-200 ATLAS-400
	ZKTeco Elevator Control Panel Restrict access up to 10 floors, supports up to three EX16 boards (total 58 floors) Software need to buy separate (ZKBioSecurity V5000 Elevator Control License) Supports 3K FP templates, 30K Cards, 100K Log Events, RS485 and TCP/IP Comm Power supply and metal casing is optional - use TPM005B/CASE04	EC10
	ZKTeco Elevator Expansion Board Requires EC10 to function (connect via RS485). Adds extra 16 button control relay. RS485 address set by dip switch Power supply and metal casing is optional - use ZKPSM030B/CASE01	EX16

	ZKTECO SOFTWARE LICENSING	
	<u>ZKBioAccess IVS (Web-Based B/S structure) - A/C with Time Attendance</u> 15 Doors, 2 Attendance points, 2000 Personnel (10 years) 20 Doors, 2 Attendance points, 2000 Personnel (10 years) 25 Doors, 2 Attendance points, 5000 Personnel (10 years) ADD: 10 Attendance Points, 2000 Personnel (10 years)	ZKBioAccess-IVS

PICTURE	ITEM DESCRIPTION	MODEL
ZKTime.Net 3.0	**ZKTime.Net 3.0 (Client-Server C/S structure) - Time Attendance Software** 5 Devices, 100 Personnel (10 years) 50 Devices, 1000 Personnel (3 years) 50 Devices, 2000 Personnel (3 years)	ZKTime.Net3.0
ZKBioSecurity 	**ZKBioSecurity V5000 Ultimate All-in-One Web-Based B/S Security Platform** Basic Access Control (10 Doors Package) - 2000 Personnel Economic Access Control (25 Doors Package) - 5000 Personnel SME Access Control (50 Doors Package) - 10000 Personnel Enterprise Access Control (100 Doors Package) - 20000 Personnel Corporate Access Control (210 Doors Package) - 25000 Personnel Basic Time Attendance (10 Doors Package) - 2000 Personnel Economic Time Attendance (25 Doors Package) - 3000 Personnel SME Time Attendance (50 Doors Package) - 10000 Personnel Basic Visitor Management Module (1 Site) - 5000 Visitors per month Economic Visitor Management Module (3 Sites) - 10000 Visitors per month Basic Mobile APP Module (1 Phone) - iOS / Android - Access Control and Personnel Elevator Control Module License (per EC10 device) - 30000 Personnel	ZKBioSecurity V5000
BioTime ZKTeco	**ZKBiotime8.0 Web-Based Multi-Location Time & Attendance Management** *License Validity: 10 years. Pre-requisite for Biotime: ADMS on device.* Free - 2 Devices, 2000 Personnel, 1 Mobile APP Entry - 5 Devices, 2000 Personnel Basic - 10 Devices, 2000 Personnel Economic - 20 Devices, 3000 Personnel Premium - 50 Devices, 10,000 Personnel Enterprise - 100 Devices, 15,000 Personnel Ultimate - 200 Devices, 20,000 Personnel Mobile APP - 20 user package Mobile APP - 21-100 user package Mobile APP - 101-500 user package Mobile APP - per user exceeding 20 users Biotime8.0 API ADMS license per device	ZKBioTime8.0
	ATLAS Series Mobile App 1 Mobile Phone Account (FOC) 5 Mobile Phone Accounts	ATLAS-APP-P1 ATLAS-APP-P5
	ATLAS Series Door License Primary ATLAS Controller by default will have capacity to manage 25 doors only. Customer will be required to register the Primary Controller for ZKTeco records. Note: One primary panel can connect max 20 secondary panels(max 84 doors). License available to activate up to 50 Doors License available to activate up to 84 Doors	ATLAS-DOORS-P25 ATLAS-DOORS-P50 ATLAS-DOORS-P84

PICTURE	ITEM DESCRIPTION	MODEL
	READERS & ACCESSORIES	
	ZKTeco Power Supply Device with Battery charger in Metal Housing (Battery not include Input Voltage - 220~240 VAC; Output Voltage - 12VDC 5A Applications – Access Control Systems, Alarm, CCTV Cameras Built-in Timer Relay with output for Electric Lock and Push button terminals Dimensions: 215(H) x 170(W) x 70(D) mm; Weight 1.9kg	P1205-B2
	ZKTeco Power Supply with CASE01 Metal Box (Black) 12V 3A, comes with battery charger + Metal Casing with cam lock Dimensions: 345(L) x 70(H) x 280(W) mm; Weight 3.3kg *Recommend to use with : C3-100/200/400/Pro Controller / EX16 Board*	ZKPSM030B
	ZKTeco Power Supply with CASE04 Metal Box (Black) for use with inBio / EC10 Controlle 12V 5A, comes with battery charger + Metal Casing with cam lock Dimensions: 355(L) x 95(H) x 305(W) mm; Weight 3.8kg *Recommend to use with : inBio-260/460/Pro/EC10 Controller/Dahua ASC12xx*	TPM005B
	ZKTeco ProID Series Wiegand Reader with Dual Colour LED indicator DC7-13V / Max 80mA; Weatherproof IP65 rating; 3.5cm read range E: 125KHz Proximity EM Reader M: 13.56MHz Mifare/IC Reader Dimensions: 80.5 x 44 x 15mm; Wiegand 26bit or 34bit adjustable; White Colour (W)	PROID10WE PROID10WM
	ZKTeco ProID Series Wiegand Reader with Dual Colour LED indicator DC7-13V / Max 80mA; Weatherproof IP65 rating; 3.5cm read range E: 125KHz Proximity EM Reader M: 13.56MHz Mifare/IC Reader Dimensions: 80.5 x 44 x 15mm; Wiegand 26bit or 34bit adjustable; Black Colour (B)	PROID10BE PROID10BM
	ZKTeco ProID Series Wiegand Reader+Keypad with Dual Colour LED indicator DC7-13V / Max 80mA; Weatherproof IP65 rating; 5cm read range E: 125KHz Proximity EM Reader M: 13.56MHz Mifare/IC Reader Dimensions: 90 x 90 x 16mm; Wiegand 26bit or 34bit adjustable; White Colour (W)	PROID30WE PROID30WM
	ZKTeco ProID Series Wiegand Reader+Keypad with Dual Colour LED indicator DC7-13V / Max 80mA; Weatherproof IP65 rating; 5cm read range E: 125KHz Proximity EM Reader M: 13.56MHz Mifare/IC Reader Dimensions: 90 x 90 x 16mm; Wiegand 26bit or 34bit adjustable; Black Colour (B)	PROID30BE PROID30BM
	ZKTeco Dual-Frequency Wiegand Reader Output format: 26bit (EM), 34bit (MF) 2 Colour LED indicators (Red and Green); DC 6-14V / Max 70mA Dimensions: 77.5 x 42.8 x 16.5 mm; IP65 rating	KR310
	Intelligent Access Control Mifare card & QR Code Reader High speed scanning, recognition rate and compatibility Reading distance: QR≥5CM, Mifare Card ≥ 4CM (13.56Mhz) Signal type: W26 / W34 / W66, RS485, USB	QR500-B
	Fingerprint Reader with EM or Mifare Module IP65 rated enclosure for outdoor use Can be used with inBio, EC10 and also as slave reader for F18/F21/F22/SF300 Communication: RS485	FR1200-ID FR1200-M
	Reader with Fingerprint + PIN + RFID card Module Built-in Card Reader: 125KHz EM card, optional 13.56Mhz Mifare card (-M) Can be used with inBio, EC10 and also as slave reader for F18/F21/F22/SF300 Dimensions: 88 x 88 x 33.6mm (socket type installation). Comm: RS485	FR1300-ID FR1300-M

PICTURE	ITEM DESCRIPTION	MODEL
	Fingerprint Reader - Latest SilkID Sensor Technology (Spoof Finger Detection) IP65 rated enclosure for outdoor use (-WP). Built-in EM Card reader. Can be used with inBio, EC10 and also as slave reader for F18/F21/F22/SF300 Communication: RS485; Size perfect fit in single gang junction box	FR1500 FR1500-WP
	125KHz Proximity RFID Reader / 13.56Mhz Mifare Reader Black Weatherproof Design Suitable for Outdoor use; Wiegand 26-bit Output 12VDC 40mA	DPR001 DMR001
	HID Compatible Proximity Card Reader Frequency: 125KHz; Weatherproof Dimensions: 100 x 46 x 20mm	DHR001
	UTEK USB to RS485 Converter Converts signal from RS485 to USB Suitable for Access Control and CCTV System	UT-890
	UTEK RS232 to RS485 Converter Converts signal from RS485 to RS232 Suitable for Access Control and CCTV System	UT-2201
	USB Card Reader CR10E: 125KHz Proximity RFID CR10M: 13.56MHz Mifare Reads the Front 10-digits	CR10E CR10M
	USB Fingerprint Reader Quick recognition of dry, wet and rough fingerprint Available SDK for deployment USB1.1/2.0; Dimensions: 53W x 75L x 19H mm	ZK9500
	USB Fingerprint Reader & Card Issue Device High-performance optical fingerprint sensor Available SDK for further deployment USB1.1/2.0; Dimensions: 102W x 124L x 34H mm	ZK8500R/ID ZK8500R/MF
	MyKAD Reader for ZKTeco Visitor Management System Made in Singapore by Identiv USB interface to PC Require add-on license for ZKBiosecurity integration RM 300	UTRUST2700R

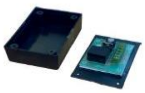
BRACKETS FOR 600LBS EM LOCK

	U1-600 - Glass Door Application	U1-600
	LS-600 - Out Swing Door Application (with Narrow Header)	LS-600
	L1-600 - Sliding Door Application	L1-600
	ZL-600 - In Swing Door Application	ZL-600

PICTURE	ITEM DESCRIPTION	MODEL
	AH-600 - Fire Door Application	AH-600
	DSU-600 Type - Top & Bottom Glass Door Application (min 3mm gap required)	DSU-600(COVER)

DOOR ACCESS ACCESSORIES

	Electromagnetic Lock [600lbs series] Surface mount Voltage Input : 12 VDC, Current Draw : 12V / 480mA Holding Force : Up to 600 lbs (272 kg) Dimension : Magnet - (L)250x(W)42x(T)25 mm Armature - (L)180x(W)38x(T)11 mm	E600
	Electromagnetic Lock [600lbs series] Surface mount Voltage Input : 12 VDC (per Magnet), Current Draw : 12V / 960mA Holding Force : Up to 600 lbs x2 (272 kg per side) Dimension : Magnet - (L)500x(W)42x(T)25 mm Armature - (L)180x(W)38x(T)11 mm x 2 units	E600D
	Electromagnetic Lock [600lbs series] Surface mount w/ Single Colour LED (Unmonitored Voltage Input : 12 VDC, Current Draw : 12V / 480mA Holding Force : Up to 600 lbs (272 kg) Dimension : Magnet - (L)250x(W)42x(T)25 mm Armature - (L)180x(W)38x(T)11 mm	E600-SL
	Electromagnetic Lock [600lbs series] Surface mount w/ Single Colour LED (Unmonitored Voltage Input : 12 VDC (per Magnet), Current Draw : 12V / 960mA Holding Force : Up to 600 lbs x2 (272 kg per side) Dimension : Magnet - (L)500x(W)42x(T)25 mm Armature - (L)180x(W)38x(T)11 mm x 2 units	E600D-SL
	Overriding Key Switch (Common Key type) Structure : Stainless Steel Plate and Switch Current : 4Amp@125VAC ; 2Amp@250VAC Dimensions : (L)86 x (W)86 x (T)30 mm. Weight 95gm	DKS004
	Door Exit Button (Big) Material : White ABS Structure : ABS Panel and Button Current : 3A @ 36 VDC max Dimensions : (L)86 x (W)86 x (T)30 mm. Weight 95gm	DPB001
	Door Exit Button (EXIT) Material : White ABS Current : 3A @ 36 VDC max, NC/NO/C terminals Dimensions : (L)76 x (W)23 x (T)14 mm. Weight 15gm	DPB002
	Door Exit Button (EMERGENCY) Material : White ABS Current : 3A @ 36 VDC max Dimensions : (L)76 x (W)23 x (T)14 mm. Weight 15gm	DPB003
	Door Exit Button Material : Stainless Steel Plate Button Rating : 4Amp@125VAC ; 2Amp@250VAC Dimensions : (L)100 x (W)30 x (T)1 mm. Weight 49gm	DPB004

PICTURE	ITEM DESCRIPTION	MODEL
	Mini Door Exit Button (Round type) Material : White ABS	DPB005
	Touch-Free Exit Sensor Infrared Technology Detection range: 0.1 ~ 10cm Dimensions: 86mm x 86mm	DPB006
	Touch-Free Exit Sensor Infrared Technology Detection range: 0.1 ~ 10cm Dimensions: 71mm x 115mm	DPB007
	Material : Gold Metallic ABS Structure : ABS Panel and Button Current : 10A @ 250V max Dimensions : (L)86 x (W)86 x (T)30 mm. Weight 95gm	DPB008
	Touch Contact Exit Release Button Dual LED Colour indication Connectors: NO, NC, COM, +12V & GND (12VDC powered) Dimensions: 86mm x 86mm x 21mm	DPB009
	Emergency Break Glass Material : ABS (Colour: White) Connection : 3x Terminal - Max 2.0mm Cable Rating : 12/24VDC, 10A ; 48VDC, 3A, Weight : 145gm Replacement glass cost RM 5 (size: 76mm W x 39mm H) Dimensions : (L)86 x (W)86 x (T)52 mm	DBG001
	Emergency Break Glass Material : ABS (Colour: Green) Connection : 3x Terminal - Max 2.0mm Cable Rating : 12/24VDC, 10A ; 48VDC, 3A, Weight : 145gm Replacement glass cost RM 5 (size: 76mm W x 39mm H) Dimensions : (L)86 x (W)86 x (T)52 mm	DBG005
	GPower Brand Sealed Lead Acid (SLA) Backup Battery (GP1270) Output - 12 VDC ; 7Ah Weight - 2.0kg; Colour: Green Unit Dimension - (L)150 x (W)65 x (H)95 mm (8pcs per carton)	PBB001
	Timer Relay Re-locking Timer - 2 ~40 sec Input – 12VDC; Weight 30 gm Dimension - (L)84 x (W)54 x (H)29 mm	DTR001
	Power Supply Device with Battery charger in Metal Housing (Battery not included) Input Voltage - 240 VAC, 50Hz; Output Voltage - 12V VDC 5A Dimension - 263 x 300 x 72mm; Weight 2kg Applications – Access Control Systems, Alarm, CCTV Cameras Built-in Timer Relay with output for Electric Lock and Push button terminals	PSB007
	EM RFID Proximity Card with Serial Number (Thick) Taiwan; 1.8mm Thickness; 125Khz Brand: Mango	DPC001

PICTURE	ITEM DESCRIPTION	MODEL
	EM RFID Proximity ISO Card with Serial Number (Thin) Taiwan; 0.76mm Thickness; 125Khz Brand: Mango	DPC002
	EM (RFID) Proximity Keyfob Tag with Serial Number Size of 50 cent coin; Colour depend on availability (default Grey) 125KHz	DPT001
	Mifare (IC) Contactless Smart Card (Thin) Memory: 1K Bit EEPROM; Frequency: 13.56MHz Brand: Mango	DMC001
	Mifare (IC) Keyfob Tag Size of 50 cent coin; Colour depend on availability (default Blue) 13.56MHz	DMT001
	HID Compatible card (Thick - Clamshell type) Frequency: 125KHz 1-side with logo	DHC001
	DC12V Door Bell Optional Door Bell button @ RM 10	DDB003
	Wide Voltage Range Buzzer (for Door left open notification)	BUZZER

ZKTECO BARRIER GATE SERIES

	ZKTeco Automatic Barrier Gate (*inclusive delivery within Klang Valley*) Opening & Closing time: 3s for CMP200 / 6s for CMP200A Boom type: Straight telescopic boom - Adjustable 4.5m (CMP200) / 6m (CMP200A) Supports Anti-Smash and Trigger automatic close using infrared detector / loop detector / radar detector (devices not included) 430Mhz Remote control included: <30 meter distance Built-in LED light indicator in Chassis for better humanized experience (L) model: Cabinet on the left side; (R) model: Cabinet on the right side Power consumption: 120W maximum; AC220V	CMP200(L) CMP200(R) CMP200A(L) CMP200A(R)
	Single channel Loop Detector with two relay outputs (OEM) Used for vehicle sensing detection Suitable for parking lots, road tolls and traffic signal control Response time <100ms; 230VAC Powered; Consumption <3W	SLD02
	High Temperature Loop Detector Coil 0.75mm² Thickness, 50m per roll Waterproof, Oil proof, flame retardant, fire resistant, acid/alkaline corrosion resistant	LDC75-50
	Infrared Sensor Radar Detector (OEM) Detection distance 8m; Cylindrical emission waveform for wider coverage Response time: 40ms; DC12V	IRD8M
	ZKTeco UHF Long Range Reader ZK Long Range Unencrypted/Encrypted Proximity RFID Reader (UHF) Comm Interface: Wiegand 26 (Default) / Wiegand 34 / RS485 / USB Die-Cast Aluminium shell, Antenna panel with engineering plastics Frequency: 919Mhz - 923Mhz. MCMC/SIRIM approved with certificate Always Read (Default) / Trigger to Read. 7 Colours LED Light to choose from Reading distance 10 - 20m (Actual scenario test is around 8m) Dimensions: 445 x 445 x 68mm. Working voltage: 9 ~ 15VDC.	UHF10F-PRO

PICTURE	ITEM DESCRIPTION	MODEL
	ZKTeco UHF card read/write; USB interface Write works on selected cards only; Frequency 902 ~ 928Mhz Dimensions: 107 x 107 x 23mm	UR20RW-F
	ZKTeco 915Mhz UHF (Encrypted) Screw-on Tag Size: 249 x 13.8 x 18mm **To be fixed on the upper and lower edges of the license plate*	UHF1-TAG3
	Encrypted UHF Cards/Tags (OEM) 915Mhz Encrypted UHF ISO Card Size: 85 x 54 x 0.8mm Comes with printed 8-digit Wiegand 26 output	UHF2-ISO
	915Mhz Encrypted High Quality UHF Tag Waterproof, Anti-tearing (tear will void chip), UV Protection, High Heat resistance Size: 99 x 12mm. Comes with printed 8-digit Wiegand 26 output	UHF2-TAG5
	915Mhz Encrypted UHF with RFID Combi Card (UHF + EM) Size: 85 x 54 x 0.8mm Comes with printed 8-digit Wiegand 26 output for UHF & 10-digit for EM	UHF2-EM
	915Mhz Encrypted UHF with Mifare Combi Card (UHF + Mifare 1K) Size: 85 x 54 x 0.8mm Comes with printed 8-digit Wiegand 26 output for UHF & 10-digit for MF	UHF2-MF

	ZKTECO GUARD PATROL SYSTEM	
	Read distance: 3-5 cm; Read prompt: Light+vibration Capacity: 16MB, can store up to 57,000 records Battery: 3.6V built-in rechargeable lithium battery - a full charge can support beyond 45 days with 200 readings per day. Device able to withstand 1 meter drop without damage Software can run directly without installation; Communication : USB (does not require d	P10 P20
	ID Location Tag installed at Checkpoints for Guard Tour Monitoring system EM 125KHz	ZKLT-E

	STANDALONE LOCKS	
	ZK Hybrid Verification Glass Door Lock Fingerprint + RFID Card + Password + Remote Control No Hole drilling required to install this device Powered by 4 x AA alkaline batteries; Low battery warning User Capacity : 100 sets each - Fingerprint/Password/Card Supports Door Thickness 10-12mm; Door Bell Ring button Dimensions: 131 x 200 x 75mm	GL300
	Fingerprint Smart Door Lock IC Card capacity 100, Fingerprint 200, Password 50 Communication: Wi-Fi (via Home Router - Cloud - ZSmart APP) China standard Anti-theft mortise; Door thickness 45-60mm	TL600
	IC Card capacity 100, Fingerprint 100, Password 50 China standard Mortise (6068) Door thickness 45-60mm	TL700

PICTURE	ITEM DESCRIPTION	MODEL
KOCOM	**AUDIO INTERCOM SYSTEM**	
	Kocom (1 to 1) Door Phone System (Intercom); Korea 230V AC Powered Effective Wiring Distance: 300m using 0.65mm Copper wire Dimensions: 92(W) x 210(H) x 57(D)	KDP-601AM
	Kocom (1 to 2) Door Phone System (Intercom); Korea 230V AC Powered Effective Wiring Distance: 300m using 0.65mm Copper wire Dimensions: 92(W) x 210(H) x 57(D)	KDP-602AD
	Kocom Doorphone Unit for KDP-601 or KDP-602 Power: 6VDC ~ 9VDC (powered from Interphone unit) Cannot be used with any other systems other than 601 or 602 This unit is NOT weatherproof. 2-wire connection to Indoor Station	DS-2D
	Kocom 5-way Interphone Comes with paging function Optional: DS-4M doorphone station 24VDC 1.2A powered (suggest to bundle with PSA014 Power Adaptor)	KIP-605PG
	Kocom Doorphone Unit for KIP-611PG 24VDC 1.2A powered (powered from Interphone unit) Cannot be used with any other systems other than 605/611PG This unit is NOT weatherproof	DS-4M
	Rainshield for Outdoor Doorphone unit Stainless steel material	DP-RS
dahua TECHNOLOGY	**ANALOG VIDEO INTERCOM SYSTEM**	
	Dahua Analog Video Intercom Package Package Includes: 1 x VTH1020J Indoor Monitor - 7" TFT Display (800x480) 1 x VTO1000J Door Station (1.3MP CMOS, DWDR, Auto IR, Rain Cover, IP66) Powered by 12V2A through Indoor monitor (adaptor included) Easy installation using only 4-wires, Supports up to 3 Monitors & 2 Door Stations	KTA02
	Extension Indoor Monitor (VTH) Video intercom function: Unlock, voice call, video call and volume adjustment Mechanical Button, multiple bell sounds DC12V 2A, Surface mount. *Power adaptor NOT included*	VTH1020J
dahua TECHNOLOGY	**IP VIDEO INTERCOM SYSTEM**	
	Dahua IP Video Intercom Package Package Includes: 1 x VTH2421FB-P Indoor Monitor 1 x VTO2111D-P-S2 Villa Outdoor Station 1 x PFS3006-4ET-36 4-port PoE Switch Supports Remote intercom with Mobile APP (DMSS) Easy installation using only Cat5e cables	IP VDP Package

PICTURE	ITEM DESCRIPTION	MODEL
	Dahua 2-wire IP Video Intercom Package Package Includes: 1 x VTH5422HW Indoor Monitor 1 x VTO2202F-P-S2 Villa Outdoor Station 1 x VTNS2003B-2 (2-Wire) Switch 1 x ADS-65LSI-52-1 Power Adaptor Easy installation using only 2-wire cables (suitable to replace old systems)	2-Wire VDP
	IP Indoor Monitor - 7" TFT Capacitive Touch Screen (1024x600) - SIP2.0 IPC Surveillance + Alarm integration Alarm 6/1, TCP/IP 100Mbps; Surface / Desktop mounted PoE powered. Comes with 8GB memory, supports Micro SD up to 32GB Dimensions: 222mm×120mm×22.0mm	VTH2421FB-P
	2-wire IP Indoor Monitor - 7" TFT Capacitive Touch Screen (1024x600) - SIP2.0 Power over 2-wire switch, supports daisy chain topology Micro SD supported (Max 64GB); Audio IN, Alarm 6/1, RS485, TCP/IP 100Mbps Power supply from 2-wire switch (max 100m distance) / Standard PoE Dimensions: 189mm×130mm×26.9mm; Surface Mounted	VTH5422HW
	IP Indoor Monitor - 10" TFT Capacitive Touch Screen (1024x600) - SIP2.0 IPC Surveillance + Alarm integration. SIP 2.0 ready Embedded 8GB SD card for Record & Snapshot 12VDC 1A; PoE (802.3af); Alarm 6/1; TCP/IP 100Mbps Dimensions: 260mm×170mm×28mm; Surface Mounted	VTH5441G
	Desktop Mount Bracket for VTH Indoor Monitors Dip angle: 45°	VTM123
	IP Villa Outdoor Station - Surface mounted - SIP2.0 1MP HD CMOS WDR Camera; Single mechanical button; IC card reader (10K capacity) Night vision & Voice indication; Remote intercom with mobile APP Plastic Panel, IP65, DC 12V, PoE (802.3af)	VTO2111D-P-S2
	IP 2-button Villa Outdoor Station - Surface Mount - VT/SIP1.0/2.0 1MP HD CMOS Camera; 2 mechanical buttons Night vision & Voice indication; Remote intercom with mobile APP Aluminium panel, IP65, IK08, DC 12V, PoE (802.3af)	VTO3211D-P2
	IP Villa Outdoor Station - Surface/Flush mounted - SIP2.0 2MP HD CMOS Colourful 140° Camera; Single mechanical button Mobile phone APP, talk to the visitor or unlock the door remotely on your phone Aluminium Alloy Plate, IP65, IK07, DC12V-24V 1A / PoE *Unit does NOT come with any mounting bracket; one of the below is required*	VTO2201F-P
	2-wire IP Villa Outdoor Station - Surface/Flush mounted - SIP2.0 2MP HD CMOS Colourful 160° Fisheye Camera; Single mechanical button Night vision & Voice indication; Remote intercom with mobile APP Aluminium Alloy Plate, IP65, IK07, Supports 2-wire Interface DC48V 1A / PoE *Unit does NOT come with any mounting bracket; one of the below is required*	VTO2202F-P-S2
	Flush Mount Box for VTO220xF Surface Mount Box for VTO220xF Rain Cover for VTO220xF (Aluminium Alloy)	VTM114 VTM115 VTM05R

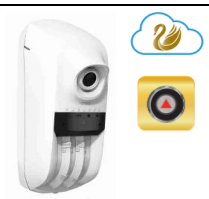
PICTURE	ITEM DESCRIPTION	MODEL
	Digital Face Recognition Outdoor Station (Apartment Lobby Station) - SIP2.0 2MP CMOS Camera; 8" IPS Touch Screen; Fingerprint & Mifare card reader TCP/IP 10/100Mbps, RS-485, Wiegand, Alarm 2/2 IK07, IP66. Dimensions: 145mm×389mm×43mm, DC12V/2A. *FREE VTM121 Flush Box*	VTO7541G
	Apartment Outdoor Lobby Station with 4.3" IPS Display - SIP2.0 2MP CMOS Camera; Touch Buttons; Mifare (IC) Card Reader (10K capacity) TCP/IP 10/100Mbps, Wiegand 1/1, Alarm 2/2, Door Control interface, DC12V2A IP65 rating. Can act as SIP Server (manage 200*VTH). *FREE VTM121 Flush Box*	VTO6521H
	Video Intercom Master Station (10" Capacitive Touch Screen 1024x600) - SIP2.0 Desktop design, adjustable bracket. IPC Surveillance 4*720P channels Supports four split screen, multi-channel monitoring at the same time Supports 1*HDMI output, SD card slot (max 64GB), 2 x USB, GE, DC12V 2A Max 1* when using Apartment Outdoor Station or 10* using DSS4004-S2/7016D-S2	VTS5340B
	2-wire Switch Supports 10-level cascade through the 2-wire port Supports connecting to 20 indoor monitors and 2 door stations Powered by 48VDC 1A-3A (power supply not included)	VTNS2003B-2
	AC/DC Power adapter Input AC100V~240V - Output 48VDC 1.25A	ADS-65LSI-52-1

PARADOX ALARM PACKAGES

	Paradox 4-zone Alarm Package (Spectra SP4000) Package includes (11 items): SP4000 4-zone Main Panel (SP4000) Plastic Housing (PLASBOX) 10-zone LED Keypad (K10H) GPower 7Ah SLA Backup battery (PBB001) 16VAC Transformer (PST001) 5 units Vibration Sensor (AVS001) 3 units Magnetic Sensor (AMC001) Siren Box (ASB001), Siren Horn (ASH001), Strobe Light (ASL001) & Tamper Switch (ATS001)	SP4000 Package
	Paradox 5-zone Alarm Package (Spectra SP5500) Package includes (11 items): SP5500 5-zone Main Panel (SP5500) Plastic Housing (PLASBOX) 10-zone LED Keypad (K10H) GPower 7Ah SLA Backup battery (PBB001) 16VAC Transformer (PST001) 10 units Vibration Sensor (AVS001) 5 units Magnetic Sensor (AMC001) Siren Box (ASB001), Siren Horn (ASH001), Strobe Light (ASL001) & Tamper Switch (ATS001)	SP5500 Package

PICTURE	ITEM DESCRIPTION	MODEL
	Paradox 8-zone Alarm Package (Spectra SP6000) Package includes (11 items): SP6000 8-zone Main Panel (SP6000) Plastic Housing (PLASBOX) 10-zone LED Keypad (K10H) GPower 7Ah SLA Backup battery (PBB001) 16VAC Transformer (PST001) 10 units Vibration Sensor (AVS001) 5 units Magnetic Sensor (AMC001) Siren Box (ASB001), Siren Horn (ASH001), Strobe Light (ASL001) & Tamper Switch (ATS001)	SP6000 Package
	Paradox 16-zone Alarm Package (Spectra SP7000) Package includes (11 items): SP7000 16-zone Main Panel (SP7000) Plastic Housing (PLASBOX) 32-zone LED Keypad (K32+) GPower 7Ah SLA Backup battery (PBB001) 16VAC Transformer (PST001) 10 units Vibration Sensor (AVS001) 5 units Magnetic Sensor (AMC001) Siren Box (ASB001), Siren Horn (ASH001), Strobe Light (ASL001) & Tamper Switch (ATS001)	SP7000 Package
	Paradox 8-zone Alarm Package Expandable to 192-zone (Digiplex EVO192) Package includes (5 items): EVO192 8-zone Main Panel (EVO192) Plastic Housing (PLASBOX) K641+ LCD Keypad - Blue (K641#) GPower 7Ah SLA Backup battery (PBB001) 16VAC Transformer (PST001)	EVO192 Package

	PARADOX MODULES	
	Paradox (Canada) Main Board ONLY 4-zone 5-Zone 8-Zone 16-zone EVO 8-zone, expandable to 192 zones	 SP4000 SP5500 SP6000 SP7000 EVO192
	Paradox ABS Plastic Box Housing for Alarm Panel Brown Colour Dimensions: 300(H) x 283(W) x 88(D) mm	PLASBOX
	Metal Box Housing for Alarm Panel White Colour Dimensions: 295(H) x 285(W) x 78(D) mm	METALBOX
	Paradox 8-zone Expansion Module (for SP series only) Add 8 zones 1 PGM output; Use Zone input as anti-tamper switch input	ZX8SP
	Paradox 8-zone Expansion Module w/ Enclosure and Cover lock 4-wire bus connection; support SP, MG, EVO series Status LEDs for zones, power and bus data	ZX82

PICTURE	ITEM DESCRIPTION	MODEL
	Paradox 8-port PGM Module w/ Enclosure and Cover lock PGM Control via Insite Gold App & also manual on-board buttons 4-wire keypad bus connection; support SP, MG, EVO and Swan. Status LEDs for each PGM, Data and Power	PGM82
	Hub and Bus Isolator (One input port, 2 completely isolated output ports) Divide the bus into two completely isolated outputs (if one output fails, the other will continue to function), Each output port provides communications up to 900m	HUB2
	Paradox Plug-In Voice Module Dial up to 8 telephone numbers to report a burglar, panic or fire alarm using prerecorded messages Arm/disarm the system remotely via telephone Control PGMs and toggle utility keys remotely via telephone Voice-guided menu	VDMP3
 	Paradox Keypad with 10 zone LED Display (K10H: Horizontal, K10V: Vertical) StayD status LED Separate Arm, Sleep, Stay and Off LEDs per partition Patented Key Light display (button lights up to indicate an open zone) Adjustable backlight, 1 keypad zone input Independently set chime zones 7 one-touch action buttons 3 keypad-activated panic alarms	K10H K10V
	Paradox 32 Zone LED Keypad Separate Arm, Sleep, Stay and Off LEDs per partition In-field firmware upgrade via 307USB and Winload; Adjustable backlight 1 keypad zone input, 7 one-touch action buttons Independently set chime zones ; 3 keypad-activated panic alarms	K32+
	Paradox 32 Zone LED Keypad 32-character Blue LCD display with programmable labels ; 1 keypad zone input Real-time zone alarm display (until disarmed) Menu driven programming for easy system setup Adjustable backlight, contrast and scroll speed ; 8 one-touch action buttons	K32LCD+
	Paradox LCD Keypad for Digiplex EVO 32-character blue LCD with programmable labels Assign to one or more partitions ; 1 addressable zone and 1 PGM output Independently set chime zones ; 14 one-touch action buttons Adjustable backlight, contrast and scroll speed	K641+
	Paradox Touch Interface Module (colour: Black or White depending on availability) 5" vivid widescreen color display, Supports 132 zones Customizable labels: zone, areas, users and PGM outputs Micro SD slot for firmware upgrades and uploading photos etc	TM50
	Paradox Touch Interface Module (only White available) 7" Touch Screen Keypad with vivid color display; Compatible with Swan, Evo, Spectra Customizable labels: zone, partitions, users and PGM outputs External SD media card slot for firmware upgrades and uploading photos etc	TM70
	Paradox Outdoor 720P HD IR Camera; IP65 rating Built-in Ethernet and Wi-Fi; Free Google Drive set for media storage Local Video stream at 720p H.264, HD audio; up to 16 cameras per site with SWAN Up to 30min of internal memory record, or 16GB to 256GB SD card that can be added Dual PIR Pet Immune Security Grade detector. *Not Compatible with SP4000*	HD88

PICTURE	ITEM DESCRIPTION	MODEL
	Indoor Wall Bracket for HD78/HD88/NV75	HDB7
	Outdoor Wall Bracket for HD88	BR88O
	Paradox Internet Module, with IP reporting capability (App: INSITE GOLD) Control and monitor a Control Panel through an IP network (LAN/WAN) Receive notification of system alarms via email; supports SSL (e.g. Gmail) Arm/disarm individual partitions via web browser; Support SWAN server	IP150
	Paradox GPRS Communicator module (v4.10) Alert/Arm/Disarm via text messages (SMS); Firmware upgrade via GPRS IP reporting capability (App: INSITE GOLD). Supports SWAN server Without power supply & battery kit (optional). Does NOT support Voice Call	PCS250G
	Paradox LTE / 4G / 3G / 2G / GSM Communicator Module Alert/Arm/Disarm via text messages (SMS); Dual SIM cards for redundancy Push notification to Insite GOLD app Without power supply & battery kit (optional)	PCS265LTE

PARADOX SENSORS

	Paradox Pro Plus Analogue Motion Detector Extremely high EMI and RFI rejection PCB uses only surface mount components 11m (35ft) X 11m (35ft); 110° viewing angle Comes with FREE Bracket (469)	476
	High Performance Pet Immune Infrared Motion Detector (up to 16kg) Dual/Single edge processing selection Digital sensitivity trimmer adjustment with 5 range levels 10m (33ft) X 10m (33ft); 102° viewing angle Comes with FREE Wall/Ceiling Bracket (SB100)	NV5
	Paradox Pet Immune Motion Detector Extremely reliable and false-alarm free Dual optics (2 dual opposed element sensors) Provides superior pet immunity Immune to pets weighing up to 40kg; 11m (35ft) X 11m (35ft); 90° viewing angle Comes with FREE Bracket (469)	DG75
	Paradox Outdoor Pet Immune Motion Detector w/ Swivel Bracket Impact and temperature resistant casing (-35°C ~ 50°C) Extremely reliable and false-alarm free Dual optics (2 dual opposed element sensors) Dual optical filtering system; Multi-level sensitivity adjustment Comes with FREE Heavy-Duty Outdoor Swivel Bracket (SB85)	DG85SB
	Paradox Vertical View Motion Detector (Paradoor) Adjustable lens position (0° or 10°) Adjustable alarm signal duration Detects body-sized objects for security applications: 6m X 4.5m (20ft X 15ft) Detects hand-sized objects for card access applications: 2m X 1.5m (7ft X 5ft)	460

PICTURE	ITEM DESCRIPTION	MODEL
	Paradox 360° Ceiling Mounted Digital Motion Detector (Paradome) Dual Opposed element sensor Digital Detection 7m x 6m @ 2.4m Height / 11m x 6m @ 3.7m Height 360° viewing angle	DG467
	Paradox Glassbreak Detector (GlassTrek) Conventional solid-state relay operation Full audio and infrasonic spectrum analysis 7 frequency digital filters, digital amplifier gain & frequency fluctuation assessment Impact & shock wave analysis; High-immunity to RFI and EMI signals Adjustable sensitivity: covers up to 9m (30ft) when set to high and up to 4.5m (15ft) whe	DG457
	Dual-Side View Outdoor Detectors with Anti-Masking and Pet Immunity Pet Immunity capability, up to 40kg 4 dual element sensors arrangement Combination optics – mirror and Fresnel Lens for optimal sharp detection Optical and digital range adjustments; Dual LED and buzzer indicators	NV780MX
	Safe Protector High-sensitivity piezoelectric element Five sensitivity settings 2.5m (8ft) protection range, Anti-tamper switch	950
	Swivel Mount Bracket (Generic) Suitable for certain Paradox PIR Motion Detectors such as 476, DG75, PMD2P Ceiling, wall or corner mount bracket	469

MAGELLAN™	MAGELLAN SERIES	
	MG6250 All-in-One Console; comes with PA7 Adaptor Magellan 2-partition 64-zone Wireless Console with Optional GPRS/GSM Simultaneous 5-channel reporting offers reporting via GPRS, GSM, SMS, Voice and traditional landline Speakerphone; built-in voice and utility reporting; built-in 90dB siren Two-way Voice communication 16 users, 16 remote controls, 8 wireless PGM Supports 4 wireless sirens, 4 wireless keypads, 4 wireless repeaters	MG6250
	Communication Plug-in Module for MG6250 Supports 2 standard GSM provider SIM cards Simple installation; connects directly onto PCB	GPRS14
	Antenna extension for GPRS14 Improves reception by extending the antenna Includes wall-mount bracket	ANTKIT
	Paradox 32-Zone Wireless Fixed LCD Keypad Displays the status of 32 zones in 2 partitions 8 one-touch action buttons Wireless range in typical environment: 40m Powered by 2 "AA" batteries, with built-in backup battery A 6VDC power adaptor (PA6 not included) can be used as alternative power source	K37
	6Vdc Power Adapter Plug (UK type outlet) For use with Wireless Keypad K37 Provides 6Vdc at 350mA max; comes with 6ft wire	PA6

PICTURE	ITEM DESCRIPTION	MODEL
	Magellan 2-way (Bi-Directional) Remote Control with Backlit Buttons Supports StayD; Perform up to 6 different actions per remote control Displays system status using visual (LED) and auditory feedback Wireless range in typical residential environment: 45m with RTX3, 30m with MG6250	REM2
	Paradox remote control (30m distance) Water resistant, slim & ergonomic design 4 buttons; Perform up to 5 different actions 433Mhz, c/w Lithium battery	REM15
	Emergency Panic/Remote Control c/w Wall bracket Panic function allows user to instantly send panic signal to monitoring station Includes easily-replaceable CR2032 battery, with a battery life of 3 years Water Resistant; Range 30m with RX1/MG6250, 60m with RTX3	REM101-WB
	Paradox Wireless Receiver Module (Compatible with SP Series Panels only) 32 Wireless Zones, Two on-board PGMs Supports one-way Wireless zone transmitters only RF jamming supervision	RX1
	Wireless Expansion Module (Compatible with SP and EVO series) 32 Wireless Zones, 3 PGM outputs, 1 optional output Supports 2 RPT1, 16 wireless PGMs, 32 remote controls, 8 wireless keypads RF jamming supervision	RTX3
	Wireless Mid-size 2-Zone Door Contact (30m distance) c/w 3 "AAA" Batteries Each zone is independent and has its own serial number Zone 1: High sensitivity Reed switch (magnet included) Zone 2: Universal transmitter input (N.O. / N.C.) Dimensions: 11cm (H) x 3.2cm (W) x 2.5cm (D)	DCTXP2
	Wireless 2-Zone Door Contact (35m distance) c/w 3 "AAA" Batteries Each zone is independent and has its own serial number Zone 1: High sensitivity Reed switch (magnet included) Zone 2: Universal transmitter input (N.O. / N.C.) Dimensions: 12.4cm (H) x 4.5cm (W) x 3.3cm (D)	DCT10
	Wireless Ultra Small Door Contact (20m distance) c/w Lithium Battery High sensitivity Reed switch (magnet included) Dimensions: 4.4cm (H) x 3cm (W) x 1.7cm (D) Battery used: CR2450 (3V)	DCT2
	Wireless Analog Single-Optic Pet Immune PIR Dual Element sensor 11m (35ft) X 11m (35ft); 88.5° viewing angle Automatic temperature compensation Immune to animals weighing up to 18kg Comes with FREE Bracket (469) and 3pcs AAA battery	PMD2P
	Wireless Outdoor/Indoor Window and Sliding Door Dual Detector with Anti-Masking and Pet-Immunity Anti-masking - Active IR detection for sprayed liquids and blocking items up to 30 cm Optical pet discrimination geometry to support Super Pet Immunity Wired, Solid State Relay output; 433Mhz	NV35MR

PICTURE	ITEM DESCRIPTION	MODEL
	Wireless Dual Mironel Optics Pet Immune Anti-Mask Indoor Detector 16m distance, Dual PIR, Dual Mironel optics Pet Immunity or Creep Zone detection (mechanically selected) Paradox active and fast Anti-Mask detection with pre-alarm indication Wall or Corner mount (Bracket optional)	NV75MR
	Wireless Dual-Side View Outdoor Detectors with Anti-Masking and Pet Immunity Pet Immunity capability, up to 40kg 4 dual element sensors arrangement Wireless frequency selection supports two internally selectable frequencies Optical and digital range adjustments; Dual LED and buzzer indicators Comes with 3pcs AA Batteries	NV780MR
	Magellan Wireless Repeater Module c/w Transformer, Battery & Plasbox Extends range of communication by another 75m Universal transmitter input (N.O/N.C) Compatible with MG Series and RTX3 (EVO not supported); AC input 16VAC	RPT1
	Paradox Wireless External siren with built-in blue/red strobe light Compatible with MG6250 and RTX3; Colour depend on availability 100dB Piezo siren, Squawk functionality Weather resistant design with UV Protection Fully powered using three 1.5 Vdc type "C" alkaline batteries (included) Wireless range: 35m (RF Freq 433Mhz), Dimensions: 13.4cm x 21.17cm x 5.1cm	SR230

ALARM ACCESSORIES

	Universal Remote Control Set (330Mhz/433Mhz) Comes with 1 Receiver, 3 units Transmitter Adjustable frequency using Dip Switch (8) Suitable for Autogate, Door Access, Alarm System	ARC002(330Mhz) ARC004(433Mhz)
	Universal Remote Control Transmitter (330Mhz/433Mhz) Adjustable frequency using Dip Switch (8) Suitable for Autogate, Door Access, Alarm System	ART002(330Mhz) ART004(433Mhz)
	Power Supply Transformer Converts 230VAC to 16VAC 2A Suitable for Alarm System	PST001
	Vibration Sensor (Brand: Ebelco; model M5) Adjustable Sensitivity (Low, Medium, High) White colour	AVS001
	Vibration Sensor (Brand: Ebelco; model M5) Adjustable Sensitivity (Low, Medium, High) Brown colour	M5(B)
	Miniature Magnetic Sensor (Brand: Ebelco; model EMC-1008) 10mm Maximum detection distance. Output signal: NC White colour	AMC001
	Miniature Magnetic Sensor (Brand: Ebelco) 10mm Maximum detection distance. Output signal: NC Brown colour	EMC-1008(B)
	Screw terminal type Magnetic Sensor; ABS Flame retardant housing 25mm Maximum detection distance Output signal: NC (Normally Close)	AMC002

PICTURE	ITEM DESCRIPTION	MODEL
	Screw terminal type Magnetic Sensor; ABS Flame retardant housing 25mm Maximum detection distance Output signal: NO (Normally Open)	AMC005
	Heavy Duty Magnetic Sensor Reed – Rhodium Over Gold Sensing Distance - 3cm inch max Reed Circuit - Normally Close Max Contact Rating - 28VDC ; 0.5A ; 10W	AMC003
	Concealed (Recessed) Magnetic Sensor (Size 3/8") (Brand: Ebelco; model EMC-1112) 15mm Maximum detection distance White colour	AMC004
	Concealed (Recessed) Magnetic Sensor (Size 3/8") (Brand: Ebelco) 15mm Maximum detection distance Brown colour	EMC-1112(B)
	Upper Roller Shutter Magnetic Sensor Sensing Distance - 75 mm (Max) Max Contact Rating - 30VDC ; 0.1A	ARS003
	Bottom (Floor) Roller Shutter Magnetic Sensor Sensing Distance - 75 mm (Max) Max Contact Rating - 30VDC ; 0.1A	ARS004
	Junction Box (Brand: BEL) Dimensions: 35(L) x 31(W) x 18(H) mm	AJB001
	12V Relay; 1 pole NO/NC Rated Coil voltage: 12, 24, 100/110, 200/220VAC or 5, 6, 12, 24, 48, 100VDC Brand: OMRON (Malaysia)	G2R-1
	Mounting Base for Omron G2R-1 Comes with screw terminals for easy termination; COIL +/-, N.O, N.C, COM Mountable on DIN Rail	G2R-BASE
	12V Relay; 1 pole NO/NC with screw terminals Rated Coil voltage: 28VDC/30VDC/125VAC/250VAC @ 10A	RLY-12V
	GSM Dialer Terminal / Module - compatible with most alarm panels Built-in backup battery Plug-n-Play; just insert SIM card to start making calls	AGD004
	Single-Beam Infrared Sensor 10m distance detection Relay adjustable NO or NC output 12V to 24V DC/AC	ABO-20
	Single-Beam Infrared Sensor 10m distance detection Relay adjustable NO or NC output	ABO-20F
	Double-Beam Photoelectric Sensor; comes in a pair of RX and TX 100m Outdoor Distance; 300m Indoor Distance Simultaneous interruption of 2 infrared beams Digital Infrared Pulse, Response Time 12 - 250ms; Operating Voltage 12-24VDC	ABT2-100

PICTURE	ITEM DESCRIPTION	MODEL
	Triple-Beam Photoelectric Sensor; comes in a pair of RX and TX 250m Outdoor Distance; 750m Indoor Distance Simultaneous interruption of 3 infrared beams Digital Infrared Pulse, Response Time 50 - 700ms; Operating Voltage 12-24VDC	ABE2-250
	Straight bracket for mounting Photobeam sensor 50cm Length Stainless steel	ALF-50T
	L Bracket for mounting Photobeam sensor 50cm Length Stainless steel	ALF-50L
	6-beam Infrared Barrier Sensor Length: 108cm Max distance: 30m Break 2 adjacent beams to trigger	ABI30-1086
	Adjustable bracket for Infrared Barrier sensor Comes in a box of 4pcs Suitable for mounting one pair of ABI series Infrared Barrier	AN-6Z
	ABS Panic Button 3"x3" Faceplate size (Dimension: 85x85x33 mm) Comes with release key Brand: Longhorn (Model: HO-01B+)	APB005
	Smoke Detector Sensor Cable Connection: 12V+, 12V-, NC/NO (selectable) Twin LED for 360 degree view	ASD002
	Smoke & Heat Detector Sensor 9-16VDC Operating voltage. NC/NO Alarm output Automatic reset. SMT Technology, Anti-EMI, RFI interference Trigger alarm temperature: 57 degrees Celcius	ASD003
	Large Size Outdoor Siren with Beacon Flasher Rated voltage: 13.8VDC, 1.2A; Siren index: 117dB Size: 310L x 170W x 90H mm Beacon flashing strobe light (red); built-in Tamper switch	TELESTAR5000
	All-In-One Outdoor Siren Rated voltage: 12VDC, 300mA; Siren index: 110dB Size: 210L x 110W x 70H mm High intensity Xenon flashing strobe light (blue); built-in Tamper switch	AOS001
	Siren Set 1x ASB001 White Powder Coated Metal Siren Box 1x ASH001 External Siren Horn 1x ASL001 Strobe Light 1x ATS001 Tamper Switch	 ASB001 ASH001 ASL001 ATS001
	Siren Box White Powder Coated Metal Siren Box Dimensions: 225(H) x 195(W) x 122(D)	ASB001

PICTURE	ITEM DESCRIPTION	MODEL
	Paradox Alarm Box Sticker	P-STICK
	External Siren Horn 12VDC powered 15W Power, 110dB	ASH001
	External Siren Horn 12VDC powered 25W Power, 120dB	ASH002
	Strobe Light 12VDC powered Bright Flashing LED	ASL001
	Tamper Switch For use in External Siren Box / Enclosure	ATS001
	Internal Siren 12VDC powered 15W Power, 110dB	AIS001

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AUDIO VISUAL & KEYPHONE PRODUCTS PRICE LIST - 23 MAY 2022

***Price / specifications / design subject to change without prior notice.**

PICTURE	ITEM DESCRIPTION	MODEL
	MONITOR MOUNT BRACKETS	
	LCD Monitor Mount LCD Monitor Wall Mount (Tilt) Load Capacity: 10kg Tilt angle: 0°/+15° Suitable Size: 14” to 26” LCD Monitor (VESA 75/100 Compliant) Distance From Wall: 35mm	S-05
	Gas-Strut Flexi Wall Mount Strong die cast aluminum alloy construction with anodized black Fits most 17" to 27" Flat panel displays VESA Compliance: 75*75mm and 100*100mm Tilting Angle: +35° to -50° Swivel Angle: 180+° Load Capacity: 7kg	F120
	Table Top Cantilever Flat Panel Display Mount Gas-Strut Desktop Monitor Mount Strong die cast aluminum alloy construction with plastic material appearance Fits most 17" to 27" Flat panel displays VESA Compliance: 75*75mm and 100*100mm Tilting Angle: +35° to -50°; Swivel Angle: 180+°; Load Capacity: 6.5kg	F80
	Gas-Strut Desktop Dual Monitor Mount Strong die cast aluminum alloy construction with plastic material appearance Fits most 17" to 27" Flat panel displays VESA Compliance: 75*75mm and 100*100mm Tilting Angle: +35° to -50°; Swivel Angle: 180+°; Load Capacity: 6.5kg	F160
	Fits most 32"-55" flat panel display VESA compliance : 75*75mm - 400*400mm Tilt angle: 0°, Swivel: 0° Load Capacity: 56.8kg Black Powder Coating finish	NBC2-F
	Fits most 32" to 55" Flat Panel Displays Tilt angle: 0°/+12°, Swivel: 0° VESA Compliance: 100*100mm - 400*400mm Load Capacity: 36.4kg Black Powder Coating finish	NBC2-T

PICTURE	ITEM DESCRIPTION	MODEL
	Fits most 40" to 65" Flat Panel Displays Tilt angle: 0°/+12°, Swivel: 0° VESA Compliance: 100*100mm - 600*400mm Load Capacity: 36.4kg Colour: Black	NBC3-T
	Cantilever Flat Panel TV Mount Bracket LCD TV Cantilever Mount (Double Arm) Fits most 32" to 55" Flat panel displays VESA Compliance: 100*100mm - 400*400mm Tilt angle: -5°/+8°, Swivel: 180°; Load capacity: 31.8kg Minimum extension: 52mm, Maximum extension: 500mm Colour: Black; Material: SPCC with powder coating finishing	P4
	LCD TV Cantilever Mount (Double Arm) Fits most 50" to 90" Flat panel displays VESA Compliance: 200*200mm - 800*500mm Tilt angle: -5°/+15°, Swivel Angle +/- 140°; Load capacity: 90.9kg Minimum extension: 116mm, Maximum extension: 708mm Colour: Black; Material: SPCC with powder coating finishing	NBSP5
	Interactive Mobile TV Cart Designed for 32"-70" Flat panel TV Weight capacity: 45.5kg VESA Compliance: 100*100mm - 600*400mm TV Height adjustment: 1120mm ~ 1520mm Black powder coating finish	AVA1500-60-1P

MERLAUD PA SYSTEM

	Merlaud 120W Mixing Amplifier with Tuner / USB Disk / BT Merlaud 240W Mixing Amplifier with Tuner / USB Disk / BT	YAS120 YAS240
	Merlaud 5" Ceiling recessed mount Speaker Overal dimension: Φ188 x 76mm Sensitivity (1m,1W): 93dB Line Voltage: 100V (6W)	YAS-714B
	Merlaud Multipurpose high quality ceiling recessed mount Speaker Dual cones wide band silicon treated speaker Power Selector 6/3W(100V) & 6W(8Ω)	FP116TD
	Merlaud Aesthetic high performance Spherical Speaker With L bracket mountiing Power Selector 6/3/1.5W (100V)	SH6TD
	Merlaud Aesthetic high performance ABS Sound Projector U shape mounting brackets with stainless steel screws Suitable for Outdoor use Power Selector 16/8/4/2W (100V)	HD15TED

**1 year warranty on device, No warranty for speakers*

PICTURE	ITEM DESCRIPTION	MODEL
NEC	**NEC KEYPHONE PACKAGES**	
	NEC Keyphone SL2100 (Package 308 1+3) Package includes: 1 x Basic Kit (IP7WW-4KSU-C1 + IP7WW-CPU-C1 + IP7WW-308U-A1) 1 x IP7WW-12TXH-A1 12-keys Hybrid Display Keyphone 3 x AT-40(B) Single Line Telephone Volumetric Weight: 14kg	SL2100 PKG A
	NEC Keyphone SL2100 (Package 308 2+6) Package includes: 1 x Basic Kit (IP7WW-4KSU-C1 + IP7WW-CPU-C1 + IP7WW-308U-A1) 2 x IP7WW-12TXH-A1 12-keys Hybrid Display Keyphone 6 x AT-40(B) Single Line Telephone Volumetric Weight: 19kg	SL2100 PKG B
	NEC Keyphone SL2100 (Package 624 2+12) Package includes: 1 x Basic Kit (IP7WW-4KSU-C1 + IP7WW-CPU-C1 + IP7WW-308U-A1) 1 x IP7WW-308U-A1 3CO 8EXT Expansion Card 1 x IP7WW-008U-C1 8EXT Expansion Card 2 x IP7WW-12TXH-A1 12-keys Hybrid Display Keyphone 12 x AT-40(B) Single Line Telephone Volumetric Weight: 26kg	SL2100 PKG C
	NEC Keyphone SL2100 (Package 1240) Package includes: 1 x Basic Kit (IP7WW-4KSU-C1 + IP7WW-CPU-C1 + IP7WW-308U-A1) 1 x IP7WW-4KSU-C1 Expansion Chassis 1 x IP7WW-EXIFB-C1 Bus Daughter Board 1 x IP7WW-EXIFE-C1 Bus Board for Expansion 3 x IP7WW-308U-A1 3CO 8EXT Expansion Card 1 x IP7WW-008U-C1 8EXT Expansion Card 2 x IP7WW-24TXH-A1 24-keys Hybrid Display Keyphone Volumetric Weight: 22kg	SL2100 PKG D
	NEC Keyphone SL2100 (Package 1272) Package includes: 1 x Basic Kit (IP7WW-4KSU-C1 + IP7WW-CPU-C1 + IP7WW-308U-A1) 2 x IP7WW-4KSU-C1 Expansion Chassis 1 x IP7WW-EXIFB-C1 Bus Daughter Board 2 x IP7WW-EXIFE-C1 Bus Board for Expansion 3 x IP7WW-308U-A1 3CO 8EXT Expansion Card 5 x IP7WW-008U-C1 8EXT Expansion Card 2 x IP7WW-24TXH-A1 24-keys Hybrid Display Keyphone Volumetric Weight: 30kg	SL2100 PKG E
	NEC Keyphone SL2100 (Package SIP/VOIP 408) Package supports 4 SIP Trunks + 8 SIP Extensions License 1 x IP7WW-4KSU-C1 Main Chassis with Power supply 1 x IP7WW-CPU-C1 Main Processor Board (w/ Main software) 4 x IP Trunk License (1 port) - IP-TRUNK-01 LIC 8 x Standard SIP Terminal License (1 port) - IP-EXT-01 LIC Optional: Linksys Router (Required when interface w TM Multi-Line SIP Trunk Lines) Volumetric Weight: 6kg	SL2100 SIP Package A

PICTURE	ITEM DESCRIPTION	MODEL
	NEC Keyphone SL2100 (Package SIP/VOIP 832) Package supports 8 SIP Trunks + 32 SIP Extensions License 1 x IP7WW-4KSU-C1 Main Chassis with Power supply 1 x IP7WW-CPU-C1 Main Processor Board (w/ Main software) 1 x IP7WW-VOIDB-C1 VoIP Gateway Daughter Board (mount to CPU) - max 128ch 8 x IP Trunk License (1 port) - IP-TRUNK-01 LIC 32 x Standard SIP Terminal License (1 port) - IP-EXT-01 LIC Optional: Linksys Router (Required when interface w TM Multi-Line SIP Trunk Lines) Volumetric Weight: 6kg	SL2100 SIP Package B
	NEC MULTILINE PHONE TERMINALS	
	NEC 12key Hybrid Multiline Terminal for SL2100 Display Keyphone with Speakerphone Black colour	IP7WW-12TXH-A1
	NEC 24key Hybrid Multiline Terminal for SL2100 Display Keyphone with Speakerphone Black colour	IP7WW-24TXH-A1
	NEC 8key IP DESI-Less Multiline Terminal (Black Colour) for SL2100 Display Keyphone with Speakerphone. Supports PoE 802.3af ONLY Equipped with (2) RJ45 jacks for LAN and PC connections No license required when using with SL2100 system	IP7WW-8IPLD-C1
	NEC 60key Hybrid DSS Console for SL2100 Bundle with Multiline Terminal for operator use Black colour	IP7WW-60D DSS-A1
	SINGLE LINE & SIP PHONE TERMINALS	
	NEC Basic Single Line Telephone (SLT) c/w Mute, Flash, Redial buttons Available in Black or White colour	AT-40(B) AT-40(W)
	NEC Multifunctional Caller ID Phone with Speakerphone and MWL (Black Colour) Handset Volume Control (HW); 90 Callers list; 2 x 16 digit LCD Display Desktop & Wall Mountable; Only for use with PABX system, Malaysia Version 10 One-Touch buttons / In-Use Light Indicator; requires 3 x AA batteries	AT-55M
	UNIDEN Classic Trimline Phone (suitable for Hotel/Apartment) Available stock : Black only Tone/Pulse Switchable; Big buttons; Flash Timing Selectable (100/300/600ms) Ringer On/Off, Last Number Redial, Pause button	AS7101(B)
	Motorola Wall Mount Slim Phone (White) 10 two-touch memories Microphone mute, redial function, tone dialing Ringer volume control	CT50
	Motorola Analogue Desktop Caller ID Phone (Black) 10 Phone book memories Hands-free Speakerphone 24 ring tones	CT310

PICTURE	ITEM DESCRIPTION	MODEL
	NEC GT210 Small Business SIP Desktop Phone Supports PoE 802.3af Dual Ethernet port for LAN and PC; RJ9 Headset jack Powered by 5VDC 0.6A (not included)	ITX-1615-1W
	Dahua SIP Handset - Slim Wall/Desktop Mount Support Dual-way Bidirectional talk RJ45 Interface 10M/100Mbps; SIP 2.0 VOIP Protocol; PoE(IEEE802.3af) Dimensions: 205mm x 67mm x 65mm	HS108
	EXPANSION MODULES & ACCESSORIES	
	3-port Analogue CO Trunks & 8-port Hybrid Extension Card for SL2100	IP7WW-308U-A1
	8-port Hybrid Extension Card for SL2100	IP7WW-008U-C1
	Main/Expansion Chassis comes with Power supply *exclude CPU	IP7WW-4KSU-C1
	System Expansion BUS daughter board (mount to CPU)	IP7WW-EXIFB-C1
	BUS board for Expansion Chassis	IP7WW-EXIFE-C1
	NEC Doorphone Unit Can directly connect to SL1000/SL2100 Main unit, using one of the extension ports Max 2 units per KSU	D503DOR-A
	NEC VOIP Gateway Daughter Board for SL2100 Mount to CPU; Max 128ch	IP7WW-VOIPDB-C1
	SL1000 Bus card for Main KSU to connect to Expansion KSU - Clearance	EXIFB-C1
	SL1000 Expansion Memory card for capacity and feature expansion - Clearance	MEMDB-C1
	Backup Battery Metal Casing for PABX System; enough to store 2 x 12V 7Ah SLA DOES NOT include batteries (PBB001)	KX-BATCAS
	TELE DEFEND Lightning Isolator for Incoming Telephone Line 3 IN, 3 OUT No warranty on this item	KLI001
	30-pair Telephone Distribution box, ABS Plastic (200W x 142H x 90D mm)	MK-430P
	60-pair Telephone Distribution box, ABS Plastic (230W x 216H x 100D mm)	MK-460
	100-pair Telephone Distribution box, Electro-Galvanized Metal (305W x 390H x 115D mr	MK-4100
	200-pair Telephone Distribution box, Electro-Galvanized Metal (420W x 390H x 115D)	MK-4200
	10-pair Disconnection Module	DISC-10P

PICTURE	ITEM DESCRIPTION	MODEL
	10-pair Magazine with 3-Pole Gas Tube Surge Arrestor	SURP-10P

	LICENSES FOR NEC SL2100	
NEC LICENSE	Hotel/Motel Feature License	HOTEL-LIC
	Hotel PMS API License (up to 64 rooms)	PMS-LIC
	Additional VOIP Resource License for SL2100 (16ch per License)	IP-CHANNEL-16
	SIP Trunk License (1 port)	IP-TRUNK-01
	Standard SIP Terminal License (1 port)	IP-EXT-01

PICTURE	ITEM DESCRIPTION	MODEL

WARRANTY PERIODS

DAHUA CAMERA, DVR, NVR, VDP, ACCESS CONTROL, MONITOR & SWITCHES	**24 months**
DAHUA COOPER SERIES & ENTRY LEVEL IP CAMERAS (1230, 1330, 1431)	**18 months**
IMOU SERIES	**12 months**
DAHUA PFM Series	**12 months**
SEAGATE & WD HDD	**36 months**
AOC (Call Hotline 1700-81-7872)	**36 months (On-site by AOC)**
IP-COM	**36 months**
RUIJIE & REYEE	**36 months**
KOSS UPS	**36 months (12 months on battery)**
ALL ADAPTORS	**3 months**
PARADOX	**18 months**
ALL OTHERS & ZKTECO	**12 months**
CABLES & CONNECTORS	**No Warranty**

***Extended Warranty available for purchase at point of invoicing only.**

1. PAYMENT TERMS :

1.1. CASH AND CARRY

1.2. DEBIT / CREDIT CARD

1.3. ATM DEPOSIT / FUNDS TRANSFER TO **BELCO SECURITY SDN BHD** :

MAYBANK A/C 5128 8406 4155

CIMB A/C 800 3033 790

PUBLIC BANK A/C 3186 9723 12

1.4. FOR CHEQUE PAYMENTS, FUNDS HAVE TO CLEAR BEFORE GOODS RELEASE

2. RETURN POLICY :

2.1. GOODS SOLD IS RETURNABLE WITHIN 7 DAYS AT A RESTOCKING FEE OF 20%. GOODS MUST BE RETURNED IN ITS ORIGINAL PACKAGING COMPLETE WITH ACCESSORIES AND IN MINT CONDITION. GOODS RETURNED AFTER 7 DAYS WILL NOT BE ACCEPTED.

3. WARRANTY AND REPAIR :

3.1. MINIMUM 3 WORKING DAYS FOR ITEM SENT IN TO REPAIR.

3.2. HARDWARE PURCHASES COME WITH 1 YEAR WARRANTY (CARRY-IN) EXCEPT FOR POWER ADAPTORS AND UNLESS OTHERWISE STATED.

3.3. ONE TO ONE REPLACEMENT ON FAULTY HARDWARE TO BE GIVEN WITHIN 1 WEEK FROM DATE OF PURCHASE. (SUBJECT TO INSPECTION BY OUR TECHNICIANS FOR DAMAGES)

3.4. BELCO RESERVES THE RIGHT TO REPLACE THE PRODUCT OR RELEVANT PART WITH THE SAME OR EQUIVALENT PRODUCT OR PART, RATHER THAN REPAIR IT. WHERE A REPLACEMENT IS PROVIDED, THE PRODUCT OR PART BECOMES PROPERTY OF BELCO. BELCO MAY REPLACE WITH REFURBISHED PARTS, REPLACEMENT OF THE PRODUCT OR PART DOES NOT EXTEND OR RESTART THE WARRANTY PERIOD.

3.5. WARRANTY COVERS MANUFACTURER DEFECTS ONLY. DOES NOT COVER DAMAGE DUE TO LIGHTNING AND POWER SURGE. THE WARRANTY WILL VOID IF THE FACTORY-APPLIED SERIAL NUMBER HAS BEEN ALTERED/ TORN / REMOVED FROM THE PRODUCT. WARRANTY WILL NOT APPLY IF DAMAGE, MALFUNCTION OR FAILURE RESULTING FROM ALTERATIONS, ACCIDENT, MISUSE, BURNT MARK, FIRE, LIQUID SPILLAGE, MIS-ADJUSTMENT OF CUSTOMER CONTROLS, USE ON AN INCORRECT VOLTAGE, POWER SURGES AND LIGHTNING/THUNDERSTORM ACTIVITIES.

3.6. FOR WARRANTY SERVICE, RETURN PRODUCTS WITH TRANSPORTATION PREPAID TO BELCO SECURITY SDN BHD. BUYER TO BEAR BOTH WAYS TRANSPORTATION CHARGES, IF ANY.

4. LOAN POLICY :

4.1. FOR LOAN ITEMS WE REQUIRE FULL PAYMENT AS SECURITY DEPOSIT. LOAN PERIOD IS 7 DAYS. IF NOT RETURNED, WE WILL NOT REFUND THE DEPOSIT AND ITEM WILL BE CONSIDERED SOLD. ITEM MUST BE RETURNED IN PERFECT CONDITION AND PACKAGING AS AT THE TIME OF LOAN, OTHERWISE WE WILL IMPOSE CHARGES.