

HD-BNC AND HD-IP VIDEO SURVEILLANCE

Cameras / Recorders / Doorphones / Access Control / Accessories



2019



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01 HD-BNC | videosurveillance

NEW GENERATION OF VIDEO SURVEILLANCE

The rapid development of technology led us to a new era of video surveillance. HD-BNC is a new, more efficient and technologically advanced system than the previous, analogue system. With

it, we acquire all the characteristics of the predecessor by adding new features that are much more complete and represent a new dimension of security.

HYBRID SYSTEM

The new HD-BNC camera technology allows you to easily switch between CVI/TVI/AHD and analogue technology as you wish. By moving a single button, you can choose between technologies.

HIGH DEFINITION

The cameras have a resolution of up to 8 megapixels, allowing crystal clear images with Ultra HD (3840×2160) resolution at a high recording speed per second.

EASY CONNECTION



The connection is very easy, with the cable itself in the connector being sufficient to operate the system. You can choose between analog BNC or digital UTP.

SAVE MONEY

In addition to the improved technology, the new generation of video surveillance, HD-BNC is significantly cheaper than the previous analogue system. So, you can not only gain on improved security, but also save!



DOME CAMERAS

Model	Q4-D1000R	Q4-D2100SL	Q4-D4100M	Q4-D4100R-VF	Q4-D5100-56
Apperance					
Image Sensor	1MP CMOS	2MP CMOS	4MP CMOS	4MP CMOS	5MP CMOS
Min. Illumination	0.01Lux/F1.85 (Color) , 0Lux/F1.85 (IR on)	0.02Lux/F1.85 (Color) , 0Lux/F1.85 (IR on)	0.03Lux/F2.0(Color), 0Lux /F2.0(IR on)	0.03Lux/F1.3(Color), 0Lux /F1.3(IR on)	0.01Lux/F1.2(Color), 0Lux /F1.2(IR on)
Lens	3.6mm (87,5°)	3.6mm (87,5°)	2.8mm (97°)	Manual 2.7-13.5mm (98°~26°)	2.8 mm (94,4°)
WDR	DWDR	DWDR	DWDR	DWDR	DWDR
Video Output	CVI/TVI/AHD/CVBS	CVI/TVI/AHD/CVBS	CVI/TVI/AHD/CVBS	CVI/TVI/AHD/CVBS	CVI/TVI/AHD/CVBS
Max. IR Distance	15m	20m	20m	30m	20m
Extra Features	-	Metal + Plastic Body	Full Metal Body	Full Metal Body	Full Metal Body
Ingress Protection	-	IP67	IP67	IP67, IK10	IP67
Working Temperature	-30°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C - 60°C
Power	12V DC ±20% Max 2.5W	12V DC ±25% Max 3.2W	12V DC ±30% Max 3.7W	12V DC ±25% Max 4.1W	12 VDC±30% Max. 5 W
Dimensions	Φ85mm×69mm	Φ97mm×79.3mm	Φ97mm×79.3mm	Φ122mm×88.9mm	91mm×82.6mm×68.3mm

DOM E CAMERAS

Model	Q4-D5300-56Z	Q4-D8301TL 	Q4-D8301T-Z 	Q4-D8502T-Z-A	Q4-H2100A 
Apperance				 	
Image Sensor	5MP CMOS	8MP CMOS	8MP CMOS	8MP CMOS STARLIGHT	2MP CMOS
Min. Illumination	0.01Lux/F1.2(Color), 0Lux /F1.2(IR on)	0.03Lux/F2.0(Color), 0Lux /F2.0(IR on)	0.03Lux/F1.7(Color), 0Lux /F1.7(IR on)	0.005Lux/F1.5(Color), 0Lux /F1.5(IR on)	0.02Lux/F2.4(Color), 0Lux /F2.4(IR on)
Lens	Motorized 2.8-12mm (90.4°~28°)	3.6mm (87°)	Motorized 2.7-13.5mm (105°~33°)	Motorized 2.7-11mm (112°~46°)	3.6mm (96°)
WDR	DWDR	120dB	120dB	120dB	DWDR
Video Output	CVI/TVI/AHD/CVBS	CVI/TVI/AHD/CVBS	CVI/TVI/AHD/CVBS	CVI/TVI/AHD/CVBS	CVI/TVI/AHD/CVBS
Max. IR Distance	40m	30m	60m	60m	-
Extra Features	Full Metal Body	Metal + Plastic Body	Full Metal Body	Full Metal Body Built in mic Starlight	Wide detection range
Ingress Protection	IP67	IP67	IP67	IP67	-
Working Temperature	-40°C ~ +60°C	-40°C ~ +60°C	-30°C ~ +60°C	-30°C - 60°C	-10°C - 50°C
Power	12 VDC±30% Max. 6 W	12 VDC±30% Max. 5.2 W	12VDC±30% Max. 7.8 W	12 VDC±30% Max. 9.5 W	12 VDC Max. 0.8 W
Dimensions	134mm×123mm×111mm	Φ97mm× 85.8mm	Φ122.0mm×104.8mm	122mm×107mm	120mm×62mm×58mm

BULLET CAMERAS

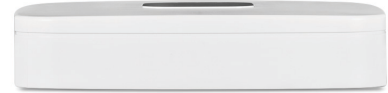
Model	Q4-B1000R	Q4-B2100R	Q4-B2100SL	Q4-B4100S	Q4-B4100-VF
Apperance					
Image Sensor	1MP CMOS	2MP CMOS	2MP CMOS	4MP CMOS	4MP CMOS
Min. Illumination	0.05Lux/F1.85 (Color) , 0Lux/F1.85 (IR on)	0.02Lux/F1.85 (Color) , 0Lux/F1.85 (IR on)	0.02Lux/F1.85 (Color) , 0Lux/F1.85 (IR on)	0.03Lux/F2.0(Color), 0Lux /F2.0(IR on)	0.01Lux/F1.2(Color), 0Lux /F1.2(IR on)
Lens	3.6mm (60°)	3.6mm (87,5°)	3.6mm (89,9°)	2.8mm (97°)	Manual 2.8-12mm (108.4°~32.6°)
WDR	DWDR	DWDR	DWDR	DWDR	DWDR
Video Output	CVI/TVI/AHD/CVBS	CVI/TVI/AHD/CVBS	CVI/TVI/AHD/CVBS	CVI/TVI/AHD/CVBS	CVI/TVI/AHD/CVBS
Max. IR Distance	15m	20m	20m	30m	40m
Extra Features	-	-	Metal + Plastic Body	Full Metal Body	Metal + Plastic Body
Ingress Protection	IP67	IP67	IP67	IP67	IP66
Working Temperature	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C
Power	12V DC ±25% Max 2.8W	12V DC ±25% Max 3.3W	12V DC ±25% Max 4.5W	12V DC ±25% Max 4.6W	12V DC ±15% Max 5.2W
Dimensions	154mm×69mm×69mm	154mm×69mm×69mm	161mm×69mm×69mm	161mm×69mm×69mm	256.4mm×83.3mm×78.2mm

BULLET CAMERAS



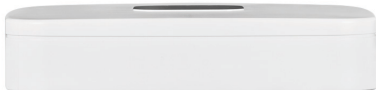





Model	Q4-B5100-16	Q4-B5300-16Z	Q4-B8301S	Q4-B8301-R-Z-IRE6	Q4-B8502T-Z-A
Apperance			 new	 new	 PRO Series
Image Sensor	5MP CMOS	5MP CMOS	8MP CMOS	8MP CMOS	8MP CMOS STARLIGHT +
Min. Illumination	0.01Lux/F1.2(Color), 0Lux /F1.2(IR on)	0.01Lux/F1.2(Color), 0Lux /F1.2(IR on)	0.03Lux/F2.0(Color), 0Lux /F2.0(IR on)	0.03Lux/F1.7(Color), 0Lux /F1.7(IR on)	0.005Lux/F1.5(Color), 0Lux /F1.5(IR on)
Lens	2.8 mm (94,4°)	Motorized 2.8-12mm (90.4°~28°)	3.6mm (87°)	Motorized 2.7-13.5mm (105°~33°)	Motorized 3.7-11mm / F1.5 (112°~46°)
WDR	DWDR	DWDR	120dB	120dB	120dB
Video Output	CVI/TVI/AHD/CVBS	CVI/TVI/AHD/CVBS	CVI/TVI/AHD/CVBS	CVI/TVI/AHD/CVBS	CVI/TVI/AHD/CVBS
Max. IR Distance	20m	40m	30m	60m	80m
Extra Features	Full Metal Body	Metal + Plastic Body	Full Metal Body	Full Metal Body	Full Metal Body Built-in Mic Starlight
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Working Temperature	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-30°C ~ +60°C	-30°C - 60°C
Power	12V DC ±25% Max 4.3W	12 VDC±30% Max. 6 W	12 VDC±30% Max. 6 W	12VDC±30% Max. 11 W	12 VDC±30% Max. 12.5 W
Dimensions	58mm×61mm×163mm	134mm×123mm×110mm	164.7mm×70mm×71.6mm	209.9mm×90.4mm×90.4mm	244.1mm×79mm×75.9mm

HD-BNC VIDEO RECORDERS







Model	XVR0401-5M-X
Apperance	
Channels	6 (4xBNC+2xIP)
Max BNC recording resolution	CH:01-04: 5M-N/4M-N/1080P 02-04:4M-N/1080P
Max. BNC recording rate	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720P
IP camera input	4+2 Up to 6MP
Max IP input/record	24Mbps/24Mbps
Video compression	H.265+
Video standard	HDCVI/AHD/TVI/CVBS/IP
Audio in/out	1/1, 2-way
Alarm in/out	-
Display	HDMI/VGA (1920x1080)
Ethernet	1x100M port
HDD	1x6TB
IVA	Tripwire, Intrusion, Abandoned, Missing, Face Detection
Star features	P2P, Coaxial Audio
Power (without HDD)	12V DC Max. <10W
Dimensions	205mm×211mm×45mm

HD-BNC RECORDERS

Model	XVR0801-5M-X	XVR1601-5M-X	XVR0401H-5M-AI 	XVR0801H-5M-AI 
Apperance			 	 
Channels	12 (8+4xIP)	24 (12+8xIP)	6 (4xBNC+2xIP)	12 (8+4xIP)
Max BNC recording resolution	CH:01-02: 5M-N/4M-N/1080P 03-08:4M-M/1080P	CH01-02: 5M-N/4M-N/1080P 03-16:4M-N/1080P	CH:01-04: 5M-N/4M-N/1080P	CH:01-08: 5M-N/4M-N/1080P
Max. BNC recording rate	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720P	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720P	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720P	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720P
IP camera input	8+4 Up to 6MP	16+8 Up to 6MP	4+2 Up to 6MP	8+4 Up to 6MP
Max IP input/record	48Mbps/48Mbps	96Mbps/96Mbps	24Mbps/24Mbps	48Mbps/48Mbps
Video compression	H.265+	H.265+	H.265+	H.265+
Video standard	HDCVI/AHD/TVI/CVBS/IP	HDCVI/AHD/TVI/CVBS/IP	HDCVI/AHD/TVI/CVBS/IP	HDCVI/AHD/TVI/CVBS/IP
Audio in/out	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way
Alarm in/out	-	-	-	-
Display	HDMI/VGA (1920x1080)	HDMI(3840X2160) VGA(1920X1080)	HDMI/VGA (1920x1080)	HDMI/VGA (1920x1080)
Ethernet	1x100M port	1 Gigabit Port	1x100M port	1x100M port
HDD	1x10TB	1x10TB	1x6TB	1x10TB
Intelligent Video	Tripwire, Intrusion, Abandoned, Missing, Face Detection	Tripwire, Intrusion, Abandoned, Missing, Face Detection	Tripwire, Intrusion, Abandoned, Missing, Face Detection, Artificial Intelligence - deep-learning algorithm	Tripwire, Intrusion, Abandoned, Missing, Face Detection, Artificial Intelligence - deep-learning algorithm
Star features	P2P, Coaxial Audio	P2P, Coaxial Audio	P2P, Coaxial Audio	P2P, Coaxial Audio
Power (without HDD)	12V DC Max. <10W	12V DC Max. <10W	12V DC Max. <10W	12V DC Max. <10W
Dimensions	205mm×211mm×45mm	260mm×236mm×48mm	325mm×255mm×55mm	325mm×255mm×55mm

HD-BNC RECORDERS

Model	XVR1601H-5M-AI	XVR0401-8M-X	XVR0801-8M-X	XVR1601-8M-X
Apperance				
Channels	24 (12+8xIP)	6 (4x+2xIP)	12 (8+4xIP)	24 (16+8xIP)
Max BNC recording resolution	CH01-16: 5M-N/4M-N/1080P	CH:01: 8MP/6MP/4MP/1080P 02-04: 8MP-N/4MP/1080P	CH01-08: 8MP/6MP/4MP/1080P	CH01-16: 8MP/6MP/4MP/1080P
Max. BNC recording rate	10fps@5M-N, 15fps@4M-N 15fps@1080P, 30fps@720P	7fps@4MP, 10fps@6MP 12fps@5MP, 15fps@4MP	7fps@4K, 10fps@6MP 12fps@5MP, 15fps@4MP	7fps@4K, 10fps@6MP 12fps@5MP, 15fps@4MP
IP camera input	16+8 Up to 6MP	4+2 Up to 8MP	8+4 Up to 8MP	16+8 Up to 8MP
Max IP input/record	96Mbps/96Mbps	24Mbps/24Mbps	48Mbps/48Mbps	96Mbps/96Mbps
Video compression	H.265+	H.265+	H.265+	H.265+
Video standard	HDCVI/AHD/TVI/CVBS/IP	HDCVI/AHD/TVI/CVBS/IP	HDCVI/AHD/TVI/CVBS/IP	HDCVI/AHD/TVI/CVBS/IP
Audio in/out	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way
Alarm in/out	-	-	-	-
Display	HDMI(3840x2160) VGA(1920x1080)	HDMI(3840x2160) VGA(1920x1080)	HDMI(3840x2160) VGA(1920x1080)	HDMI(3840x2160) VGA(1920x1080)
Ethernet	1 Gigabit Port	1x100M port	1 Gigabit Port	1 Gigabit Port
HDD	1x10TB	1x10TB	1x10TB	1x10TB
Intelligent Video	Tripwire, Intrusion, Abandoned, Missing, Face Detection, Artificial Intelligence - deep-learning algorithm	Tripwire, Intrusion, Abandoned, Missing, Face Detection	Tripwire, Intrusion, Abandoned, Missing, Face Detection	Tripwire, Intrusion, Abandoned, Missing, Face Detection
Star features	P2P, Coaxial Audio	P2P, Coaxial Audio	P2P, Coaxial Audio	P2P, Coaxial Audio
Power (without HDD)	12V DC Max. <15W	12V DC Max. <10W	12V DC Max. <10W	12V DC Max. <20W
Dimensions	325mm×255mm×55mm	205mm×211mm×45mm	205mm×211mm×45mm	260mm×236mm×48mm

02 HD-IP | videosurveillance

NEW GENERATION OF VIDEO SURVEILLANCE

The development of computers and digital science opens up a new video surveillance window. HD-IP technology boasts exceptionally high resolution and smart

video algorithms and synchronization with smartphones that keep you constantly informed about events.

SYNC DEVICES

By synchronizing mobile devices with your control system, you will be able to continuously monitor anywhere and at any time. In the event of events that smart software algorithms themselves detect, the system will notify you of the system on your mobile device. You can also browse and edit past events in a mobile way. Do not miss anything!

4K RESOLUTION



IP cameras record at up to 8 megapixels resolution, allowing you to capture footage in the latest 4K (3840x2160) Ultra HD resolution. They give you a crystal clear image with the smallest detail.

INTELLIGENT SYSTEM






An intelligent system of recorders enables automated control and notification in the event of an event. The system itself is able to trigger an alarm when detecting movement in illicit areas.

POE






PoE (Power Over Ethernet) technology represents the power supply of cameras over the UTP cable directly from the computer. While avoiding additional wiring. Simply plug the camera into an Ethernet port and the system is ready.








Model	IPC-B4200S-W	IPC-D4200S-W
Apperance	 	 
Image Sensor	4MP CMOS	4MP CMOS
Frame Rate	20fps@2688x1520	20fps@2688x1520
Min. Illumination	0.08Lux/F2.0(Color) 0Lux/F2.0(IR on)	0.08Lux/F2.0(Color) 0Lux/F2.0(IR on)
Lens	3.6mm/F2.0 (87°)	2.8mm (104°)
WDR	DWDR	DWDR
Video Compression	H.265+	H.265+
Max. IR Distance	30m	30m
Intelligent Video	-	--
Memory Slot	Micro SD, Max. 128GB	Micro SD, Max. 128GB
Ingress Protection	IP67 Full Metal Body	IP67, IK10 Metal Body
Working Temperature	-40°C ~ +60°C	-10°C ~ +50°C
Power	DC12V, PoE Max <5.5W	DC 12V1A, Max. <6.5W
Dimensions	Φ70mm×164.7mm	Φ110mm×81mm

DOME CAMERAS

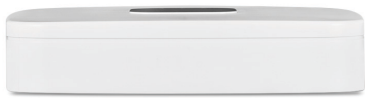

Model	IPC-D2300S	IPC-D4301S	IPC-D4301R-Z	IPC-D8501R	IPC-D8501R-Z
Apperance					
Image Sensor	2MP CMOS	4MP CMOS	4MP CMOS	8MP CMOS Starlight	8MP CMOS Starlight
Frame Rate	30fps@1920x1080	20fps@2688x1520	20fps@2688x1520	30fps@3840x2160	30fps@3840x2160
Min. Illumination	0.08Lux/F2.0(Color) 0Lux/F2.0(IR on)	0.08Lux/F2.0(Color) 0Lux/F2.0(IR on)	0.03Lux/F1.4(Color) 0Lux/F1.4(IR on)	0.003Lux/F1.6(Color) 0Lux/F1.6(IR on)	0.004Lux/F1.9(Color) 0Lux/F1.9(IR on)
Lens	2.8mm/F 2.0 (104°)	2.8mm/F 2.0 (104°)	Motorized 2.7~13.5mm/F1.4 (104°~28°)	2.8mm/F1.6 (111°)	Motorized 3.7~11mm/F1.9 (112°~46°)
WDR	DWDR	120dB	120dB	120dB	120dB
Video Compression	H.265+	H.265+	H.265+	H.265+	H.265+
Max. IR Distance	30m	30m	30m	30m	30m
Intelligent Video	-	Tripwire, Intrusion	Tripwire, Intrusion	Tripwire, Intrusion	Tripwire, Intrusion
Memory Slot	-	-	Micro SD, Max. 128GB	--	Micro SD, Max. 128GB
Ingress Protection	IP67 Metal + Plastic Body	IP67 Metal + Plastic Body	IP67, IK10 Metal Body	IP67 Metal Body	IP67 Full Metal Body
Working Temperature	-30°C ~ +60°C	-30°C ~ +60°C	-30°C ~ +60°C	-30°C ~ +60°C	-30°C ~ +60°C
Power	DC12V, PoE Max. <5.5W	DC12V, PoE Max. <5.5W	DC12V, PoE Max. <9W	DC12V, PoE Max. <8.9W	DC12V, PoE Max. <10.9W
Dimensions	Φ108mm×84.9mm	Φ108mm×84.9mm	Φ122mm×88.9mm	Φ122mm×88.9mm	Φ122mm×88.9mm

BULLET CAMERAS







Model	IPC-B2300S	IPC-B4301S	IPC-B4301T-Z	IPC-B8501E	IPC-B8501T-Z
Apperance					
Image Sensor	2MP CMOS	4MP CMOS	4MP CMOS	8MP CMOS	8MP CMOS
Frame Rate	25fps@1920×1080	20fps@2688x1520	20fps@2688x1520	30fps@3840x2160	30fps@3840x2160
Min. Illumination	0.08Lux/F2.0(Color) 0Lux/F2.0(IR on)	0.08Lux/F2.0(Color) 0Lux/F2.0(IR on)	0.03Lux/F1.4(Color) 0Lux/F1.4(IR on)	0.003Lux/F1.4(Color) 0Lux/F1.4(IR on)	0.004Lux/F1.4(Color) 0Lux/F1.4(IR on)
Lens	3.6mm/F2.0 (83°)	3.6mm/F2.0 (87°)	Motorized 2.7~13.5mm/ F1.4 (104°~28°)	4mm/F 1.4 (87°)	Motorized Lens 2.7mm~13.5mm
WDR	DWDR	120dB	120dB	120dB	120dB
Video Compression	H.265+	H.265+	H.265+	H.265+	H.265+
Max. IR Distance	30m	30m	60m	30m	60m
Intelligent Video	Tripwire, Intrusion	Tripwire, Intrusion	Tripwire, Intrusion	Tripwire, Intrusion	Tripwire, Intrusion
Memory Slot	-	-	Micro SD, Max. 128GB	-	Micro SD, Max. 128GB
Ingress Protection	IP67 Full Metal Body	IP67 Full Metal Body	IP67, IK10 Full Metal Body	IP67, IK10 Full Metal Body	IP67, IK10 Full Metal Body
Working Temperature	-30°C ~ +60°C	-30°C ~ +60°C	-30°C ~ +60°C	-30°C ~ +60°C	-30°C ~ +60°C
Power	DC12V, PoE Max <4.5W	DC12V PoE Max <5.5W	DC12V,PoE+ Max <14W	DC12V, PoE Max. <7.8W	DC12V, PoE Max. <9W
Dimensions	Φ 70mm×164.7mm	Φ70mm×164.7mm	Φ90mm×245mm	Φ70mm×179mm	Φ90mm×245mm

Model	SD204G	SD404T-GN-W 	IPC-SD225H	SD430U-HNI 
		 		
Image Sensor	2MP CMOS	4MP CMOS	2MP CMOS STARLIGHT	4MP CMOS
Pan/Tilt/Zoom	Pan: 0°~355° (100°/s) Tilt: 0°~60° (60°/s) 4x Optical Zoom	Pan: 0°~355° (100°/s) Tilt: 0°~60° (60°/s) 4x Optical Zoom	Pan: 0°~360° (240°/s) Tilt: -15°~90° (200°/s) 25x Optical Zoom	Pan: 0°~360° (400°/s) Tilt: -15°~90° (300°/s) 30x Optical Zoom
Min. Illumination	0.05Lux/F1.6(Color) 0Lux/F1.6(IR on)	0.05Lux/F1.6(Color) 0Lux/F1.6(IR on)	0.005Lux/F1.6(Color) 0Lux/F1.6(IR on)	0.05Lux/F1.6(Color) 0Lux/F1.6(IR on)
Lens	Motorized 2.7~11mm (112.5°~30°)	Motorized 2.7~11mm (112.5°~30°)	Motorized 4.8~120mm (62.8°~2.6°)	Motorized 4.5~135mm (60°~2.2°)
WDR	DWDR	120dB	120dB	120dB
Video Compression	/	H.265	H.265+	H.265+
Max. IR Distance	/	/	100m	100m
Intelligent Video	/	Tripwire, Intrusion, Face Detection, Abandoned/Missing	Tripwire, Intrusion, Face Detection, Abandoned/Missing	Tripwire, Intrusion, Face Detection, Abandoned/Missing, Heat Map
Extra Features	/	/	Audio 1/1, Alarm 2/1	Audio 1/1, Alarm 2/1
Memory Slot	/	Micro SD, Max. 128GB	Micro SD, Max. 256GB	Micro SD, Max. 256GB
Ingress Protection	IP66, IK10	IP66, IK10	IP66	IP66
Working Temperature	-20°C ~ +60°C	-30°C ~ +60°C	-40°C ~ +70°C	-40°C ~ +70°C
Power	DC12V Max. <10W	DC12V, PoE Max. <10W	DC12V, PoE Max. <22W	DC24V, PoE Max. <23W
Dimensions	Φ122mm×89mm	Φ122mm×89mm	Φ160mm×295mm	Φ186mm x 309mm

NETWORK VIDEO RECORDERS

Model	NVR0401-4KS2	NVR0801-4KS2
		
IP Video Inputs	4 Channel	8 Channel
Max recording	8Mp	8Mp
Video compression	H.265+	H.265+
Max Input/Record	80Mbps/80Mbps	80Mbps/80Mbps
Max Decoding	1ch@8MP/4ch@1080P	1ch@8MP/4ch@1080P
Audio in/out	1/1, 2-way	1/1, 2-way
Alarm in/out	--	--
Display	HDMI (3840x2160) VGA (1920x1080)	HDMI (3840x2160) VGA (1920x1080)
HDD	1x6TB	1x6TB
Ethernet	1x100M Port	1x100M Port
IVA	--	--
Star features	P2P	P2P
Power	DC12V/2A Max. <3W	DC12V/2A Max. <3W
Dimensions	205mm×211mm×45mm	205mm×211mm×45mm

HD-IP RECORDERS

Model	NVR1601-4KS2	NVR1602-4KS2	NVR1602-AI	NVR3202-4KS3
Apperance			  	
IP Video Inputs	16 Channel	16 Channel	16 Channel	32 Channel
Max recording	8Mp	8Mp	12Mp	12Mp
Video compression	H.265+	H.265+	H.265+	H.265+
Max Input/Record	80Mbps/80Mbps	200Mbps/200Mbps	200Mbps/200Mbps	320Mbps/320Mbps
Max Decoding	1ch@8MP/4ch@1080P	2ch@8MP/8ch@1080P	2-ch@8MP/8-ch@1080P	4ch@8MP/16ch@1080P
Audio in/out	1/1, 2-way	1/1, 2-way	1/1, 2-way	1/1, 2-way
Alarm in/out	--	4/2	4/2	4/2
Display	HDMI (3840x2160) VGA (1920x1080)	HDMI (3840x2160) VGA (1920x1080)	HDMI (3840x2160) VGA (1920x1080)	HDMI (3840x2160) VGA (1920x1080)
HDD	1x6TB	2x10TB	2x8TB	2x10TB
Ethernet	1x100M Port	1x1000M Port	1x1000M Port	1x1000M Port
IVA	--	Tripwire, Intrusion, abandoned/Missing, Scene Change, Face Detection, People Counting, Heat Map	Tripwire, Intrusion, abandoned/Missing, Scene Change, People Counting, Heat Map. Artificial Intelligence - deep-learning algorithm, Face Recognition	Tripwire, Intrusion, abandoned/Missing, Scene Change, Face Detection, People Counting, Heat Map
Star features	P2P	P2P	P2P, ANPR	P2P, eSATA, Fisheye Dewarp, ANPR
Power	DC12V/2A Max. <3W	DC12V/4A Max. <6.9W	DC12V/4A Max. <2.9W	DC12V/4A Max. <9.5W
Dimensions	260mm×224mm×47mm	375mm×281.5mm×56mm	375mm×281.5mm×56mm	440mm×411mm×76mm

03 DOORPHONES

See who's at outside the door of your home or business without having to open the door, with a video door phones. We offer a video door phone selection that combines video and 2-way audio capabilities in one unit. With a door video doorphone you can add an extra layer of physical security to your home or business.

IP INDOOR MONITORS






- Color TFT LCD screen
- IPC surveillance
- Alarm integration
- Record and snapshot
- Emergency call
- Excellent design

IP VILLA OUTDOOR STATIONS



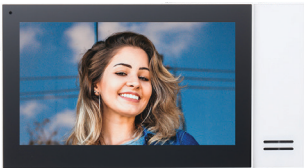


- Megapixel CMOS camera
- Night vision
- Voice indicator
- Group calls
- Video & audio messaging
- Remote intercom with mobile app

WI-FI SYSTEM

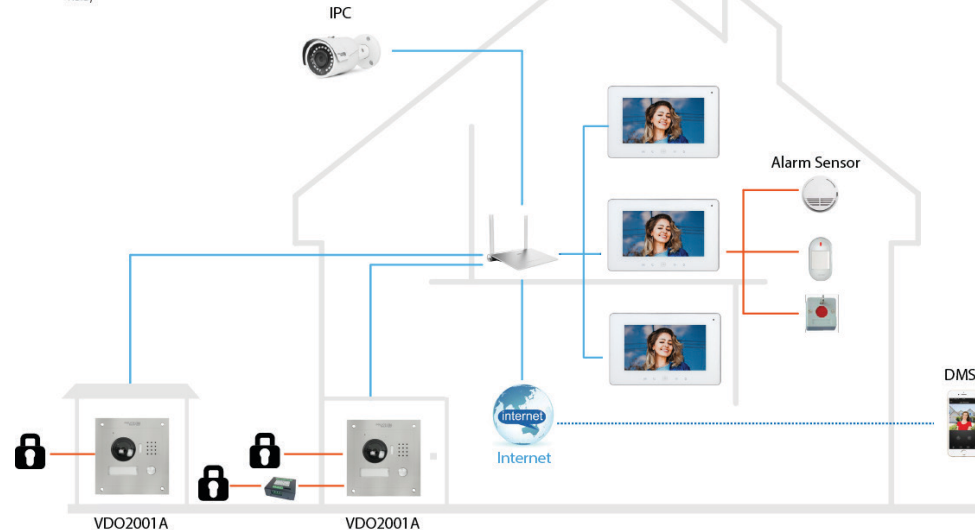
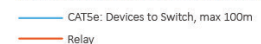
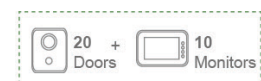
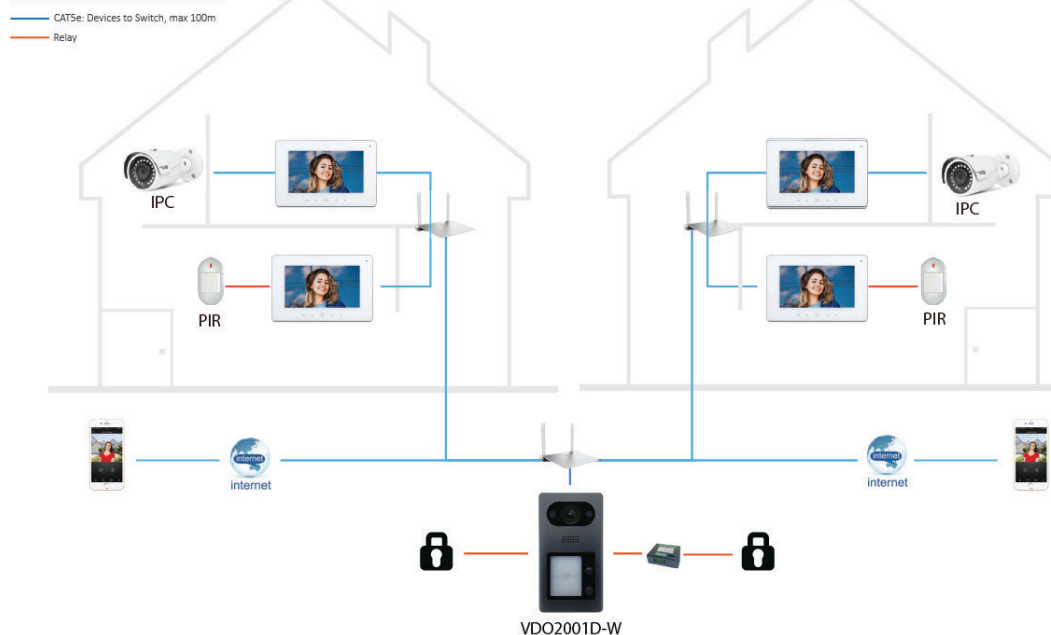
- HD CMOS camera
- Large field of view
- Night vision
- Voice indicator
- IPC surveillance
- Remote intercom with mobile APP
- Easy installation
- Plug & play

Model	VDO2001D-W	VDO2001A	VDO3001D	VDO3002D	VDO3004D
Apperance					
Image Sensor	1/4" 1MP CMOS	1/3" 1.3MP CMOS	1/3" 2MP CMOS	1/3" 2MP CMOS	1/3" 2MP CMOS
Lens	2.2mm	2.8mm	1.9mm	1.9mm	1.9mm
Angle of view	D:125° H:105	D:120° H:90°	D:158° H:140°	D:158° H:140°	D:158° H:140°
Day/Night	Color Image	Color Image	ICR	ICR	ICR
Reader	Mifare Card	--	Mifare Card	Mifare Card	Mifare Card
Keypad	1x Mechanical Button	1x Mechanical Button	1x Mechanical Button	2x Mechanical Button	4x Mechanical Button
Door control	1 Relay Out 1 RS485 1 Feedback 1 Exit Button	1 Relay Out 1 RS485 1 Feedback 1 Exit Button	1 Relay Out 1 RS485 1 Feedback 1 Exit Button	1 Relay Out 1 RS485 1 Feedback 1 Exit Button	1 Relay Out 1 RS485 1 Feedback 1 Exit Button
Ingress Protection	IP65	IP54, IK07	IP65, IK08	IP65, IK08	IP65, IK08
Tamper switches	1	1	1	1	1
Memory Slot	Micro SD, Max 32	-	-	-	-
Wi-Fi	IEEE802.11b/g/n, 2.4GH	-	-	-	-
Ethernet	10M/100Mbps	10M/100Mbps	10M/100Mbps	10M/100Mbps	10M/100Mbps
Material	Plastic	Stainless steel	Aluminum	Aluminum	Aluminum
Working Temperature	-30°C~+60°	-40°C~+60°	-40°C~+60°	-40°C~+60°	-40°C~+60°
Power Supply	DC 12V, PoE(802.3af), Max 10W	DC 12V/24V Max 10W	DC12V, PoE(802.3af) Max 7W	DC12V, PoE(802.3af) Max 7W	DC12V, PoE(802.3af) Max 7W
Dimensions	135x70.4x34.4mm	141x130x40mm	182x30x101mm	182x30x101mm	182x30x101mm

IP DOOR PHONES

Model	VDI2007FW 	VDI2007FB 	VDI5007DW
Apperance			
LCD Screen	7" TF T 800×480 Capacitive touch	7" TF T 800×480 Capacitive touch	7" TF T 1024×600 Capacitive touch
Button Type	Touch	Touch	Touch
RS485	-	-	1
Alarm In/Out	6/1	6/1	6/1
Memory Slot	-	-	Micro SD, Max 32GB
Wi-Fi	-	-	IEEE802.11b/g/n, 2.4GHZ
Ethernet	10M/100Mbps	10M/100Mbps	10M/100Mbps
Installation	Surface	Surface	Surface
Material	Plastic	Plastic	Plastic
Working Temperature	-10°C~+55°	-10°C~+55°	-10°C~+55°
Power Supply	DC 12V, Max 8W	DC 12V, Max 8W	DC 12V, PoE(802.3af). Max 8W
Dimensions	119.6mm×221.5mm×21.5mm	119.6mm×221.5mm×21.5mm	215mmx140mmx21mm

Model	VD10B	VDB107	VDB108
Appearance			
Description	Additional door opener	Housing for VDO2001A	Housing for VDO2001A
Additionally	Second Relay	Metal Housing Flush Mounting	Metal Housing Surface Mounting
Power	DC12V, Max. 1W	-	-



04 ACCESS CONTROL

Access control offers a range of products and solutions designed for preventing unauthorized personnel from entering designated areas and keeping access records. Readers are an ideal solution for most businesses, as they are managed through an access control management platform that simply adds and removes users.

QUICK ACCESS




The user can enter with a 2-8 digit PIN number, with electro-magnetic card or with scanning the fingerprint.

LED INDICATION


LED indicator indicates whether the entry is allowed, denied or there was an error.



CONNECTION

You can connect multiple access control devices to the access control. The connection may include a siren, a door sensor, an output button, an electrical or magnetic lock for automatic door control.

Model	S-BOARD	ACC202B-S	ACC204B-S
Apperance			
Reader	1	2	4
Communication	Wiegand 26	RS485, Wiegand 26/34	RS485, Wiegand 26/34
Control Mode	1 door, 1-way	2 door, 1-way	4 door, 1-way
Exit Button	1	2	4
Door sensor	-	2	4
Alarm In/Out	-	2/2	1/1
Users	1000	100000	100000
User Roles	-	General, VIP, Guest, Patrol, Duress	General, VIP, Guest, Patrol, Duress
Time Plans	-	128	128
Holiday Schedules	-	128	128
Alarm Types		Door timeout, Intrusion, Duress, Tamper	Door timeout, Intrusion, Duress, Tamper
Ethernet	-	10/100Mbps	10/100Mbps
Working Temperature	-40 °C ~ 60 °C	-30 °C ~ 60 °C	-30 °C ~ 60 °C
Power Supply	DC9~24V/2W	DC9~15V/6W	DC9~15V/6W

ACCESS CONTROL

Model	PR1200W	SP2000B	SP5000	ACK201E-D	FP1000
Apperance					
Read Format	125Khz	125Khz	125Khz	125Khz	125Khz
Communication	-	Wiegand 26/37	Wiegand 26/37	RS485, Wiegand 26/34	Wiegand 26/44
User Capacity	-	1000	1000	30000	3000
Card Capacity	2000	1000	1000	30000	2000
Fingerprint Capacity	-	-	-	-	1000
User Rules	-	-	-	General, VIP, Guest, Patrol, Duress	-
Time Plans	-	-	-	128	-
Alarm Types	-	-	-	Door time-out, Intrusion, Duress, Tamper	-
Ethernet	-	-	-	10/100Mbps	-
Ingress Protection	IP66	IP66	IP66	IP67	IP66
Working Temperature	-40 °C ~ 60 °C	-40 °C ~ 60 °C	-40 °C ~ 60 °C	-30 °C ~ 50 °C	-30 °C ~ 60 °C
Power Supply	DC9~18V/25mA	DC9~18V/35mA	DC12~28V/35mA	DC9~15V/6W	DC12V/45mA

Model	ACR201D-D	ACR201DB-D
Apperance		
Read Format	125KHz	125KHz
Communication	RS485, Wiegand 26/34	RS485, Wiegand 26/34, Bluetooth, OSDP
Password	Supported	Supported
Transmission Distance	RS485: 100m/1000m (Separate power supply) Wiegand: 40m	RS485: 100m/1000m (Separate power supply) Wiegand: 40m
Alarm Types	Tamper	Tamper
Keypad	Touch keypad	Touch keypad
Indications	Blue Backlight, Buzzer	Blue Backlight, Buzzer
Ingress Protection	IP65	IP65
Working Temperature	-30 °C ~ 60 °C	-30 °C ~ 60 °C
Power Supply	DC9 ~ 12 V /1.2W	DC9 ~ 12 V /1.2W

05 ACCESSORIES

STICKERS

Model	FI95	FI150	FI210
Apperance			
Dimensions	FI 95mm	FI 150mm	FI 210mm

POE SWITCHES

Model	POE42F-60	POE82G-96
Apperance		
Fast/Gigabit Ethernet	4FE PoE + 2FE	8FE PoE + 2GE
Switching Capacity	1.8Gbps	5.6Gbps
Packet Forwarding rate	890Kpps	4.17Mpps
Packet Buffer Memory	768Kb	4Mb
MAC Table Size	2K	16K
PoE Standard	PoE (802.3af) PoE+ (802.3at), Hi-PoE	PoE (802.3af) PoE+ (802.3at), Hi-PoE
PoE Budget	60W	96W
Working Temperature	-20 °C to 55 °C	-20 °C to 55 °C
Dimensions	130mm*85mm*26mm	190mm*100mm*30 mm

SIRENS

Model	PTS-103	PTS-106	PTS-101
Apperance			
Power Supply	12V 250mA	9 - 15VDC	13.8-14.2VDC
Sound pressure level	110dB	110dB	128dB
Main features	INDOOR IP20 LED + SIREN	OUTDOOR IP44 LED + SIREN TAMPER	OUTDOOR IP44 LED + SIREN BACKUP BATTERY
Dimensions	120*72*40mm	112*200*70mm	275*195*100mm

POWER ADAPTERS

Model	P1201	P1205-4
Apperance		
Output power	12W	60W
Output current	1A	5A
Input Voltage	100-240V, AC 50-60Hz	100-240V, AC 50-60Hz
Output voltage	12V DC ± 5%	12V DC ± 5%
Outputs	1	4
Temperature range	-20 °C to 60 °C	-20 °C to 45 °C
Dimensions	74mm*29.5mm*42mm	138.6mm*54.8mm*37mm
Protection	IP20	IP20

NETWORK CABLES

Model	PU5100	PU5305	PF6305
Apperance			
Length	100m	305m	305m
Category	UTP, 5e	UTP, 5e	FTP, 6e
Specifications	10/100/1000Mbps	10/100/1000Mbps	10/100/1000Mbps
Conductor	CCA	CCA	CCA

COAXIAL CABLES

Model	PC100RG59P	PC300RG59P	PC500RG59
Apperance			
Length	100m	300m	500m
Specifications	- Power cords 2x (14x0,18mm CCA) - Coaxial cable Cu 0.8mm (Shield: 128 / 0.12CCA wire)	- Power cords 2x (35x0,15mm CCA) - Coaxial cable Cu 0.8mm (Shield: 128 / 0.12CCA wire)	- Coaxial cable Cu 0.8mm (Shield: 128 / 0.12CCA wire)
Conductor	Copper + CCA	Copper + CCA	Copper + CCA

UTP/FTP CONNECTORS

Model	RJ45 UTP	RJ45 FTP
Apperance		
Specification	8-PIN	8-PIN with shield

COAXIAL CONNECTORS

Model	RG59C	BA800-4K
Apperance		
Specification	10m	20m

POWER CONNECTORS

Model	DCM	DCF
Apperance		
Specification	Male	Female

**NEW GENERATION
OF IP AND BNC VIDEO SURVEILLANCE**

PRICE PERFORMANCE

* Design and specifications are subject to change without notice

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