

HD-BNC AND HD-IP VIDEO SURVEILLANCE

2018

Cameras / Recorders / Accessories / Doorphones / Access Control



PRICE PERFORMANCE



COST

EFFICIENCY



QUALITY



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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!

	Q4-D1000R	Q4-D2100SL	CVI-D4100M
Model			
Image Sensor	1MP CMOS	2MP CMOS	4MP CMOS
Min. Illumination	0.01Lux@F1.2 (AGC ON), 0Lux IR on	0.02Lux/F1.85, 30IRE, 0Lux IR on	0.03Lux/F2.0, 30IRE, 0Lux IR on
Lens	3.6mm	3.6mm	3.6mm
WDR	DWDR	DWDR	DWDR
Video Output	CVI/TVI/AHD/CVBS	CVI/TVI/AHD/CVBS	CVI/TVI/AHD/CVBS
Max. IR Distance	15m	20m	30m
Ingress Protection	-	IP67	IP67
Working Temperature	-30°C~+60°C	-40°C ~ +60°C	-40°C ~ +60°C
Power	DC12V±20% Max 2.5W	12V DC ±25% Max 3.2W	12V DC ±25% Max 3.2W
Dimensions	Φ85mm×69mm	Φ97mm×79.3mm	Φ94mm×80mm


Model	HAC-D4100R-VF	Q4-D5100-56	Q4-D5300-56Z	Q4-D8200-76	Q4-D8300-79Z
					
Image Sensor	4MP CMOS	5MP CMOS	5MP CMOS	8.3 MP CMOS	8.3 MP CMOS
Min. Illumination	0.03Lux/F1.3, 30IRE, 0Lux IR on	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR
Lens	2.7-13.5mm	2.8 mm	2.8-12mm Motorized	3.6mm	2.7-13.5mm Motorized
WDR	DWDR	DWDR	DWDR	105dB	105dB
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	30m	20m	40m	30m	40m
Ingress Protection	IP67, IK10	IP67	IP67	IP67	IP67
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 4.1W	12 VDC±30% Max. 5 W	12 VDC±30% Max. 6 W	12 VDC±25% Max. 5.3 W	9 VDC±30% Max. 8.6 W
Dimensions	Φ122mm×88.9mm	91mm×82.6mm×68.3mm	134mm×123mm×111mm	90mm × 79.37mm	134mm×123mm×110mm

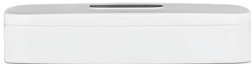


	Q4-B1000R	Q4-B2100R	Q4-B2100SL	CVI-B4100S	CVI-B4100R-VF-IRE6
Model					
Image Sensor	1MP CMOS	2MP CMOS	2MP CMOS	4MP CMOS	4MP CMOS
Min. Illumination	0.05Lux/F2.0, 30IRE, 0Lux IR on	0.02Lux/F1.85, 30IRE, 0Lux IR on	0.02Lux/F1.85, 30IRE, 0Lux IR on	0.03Lux/F2.0, 30IRE, 0Lux IR on	0.03Lux/F1.3, 30IRE, 0Lux IR on
Lens	3.6mm	3.6mm	3.6mm	2.8mm	2.7-13.5mm
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	30m	30m	60m
Ingress Protection	IP67	IP67	IP67	IP67	IP67
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 ±25% Max 7.6W
Dimensions	154mm×69mm×69mm	154mm×69mm×69mm	161mm×69mm×69mm	161mm×69mm×69mm	213mm×100mm×90mm

Model	Q4-B5100-16	Q4-B5300-16Z	Q4-B8200-16	Q4-B8300-19Z
				
Image Sensor	5MP CMOS	5MP CMOS	8.3 MP CMOS	8.3 MP CMOS
Min. Illumination	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR
Lens	2.8mm	2.8-12mm Motorized	3.6 mm	2.7-13.5mm Motorized
WDR	DWDR	DWDR	105dB	105dB
Video Output	CVI/TVI/AHD/CVBS	CVI/TVI/AHD/CVBS	CVI/TVI/AHD/CVBS	CVI/TVI/AHD/CVBS
Max. IR Distance	20m	40m	30m	40m
Ingress Protection	IP67	IP67	IP67	IP67
Working Temperature	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C
Power	12V DC ±25% Max 4.3W	12V DC ±30% Max 6W	12V DC±25% Max. 5.3 W	9V DC±25% Max. 6.3 W
Dimensions	58mm×61mm×163mm	92mm×84mm×269mm	58mm×61mm×159mm	84mm×92mm×255mm



HD-BNC VIDEO RECORDERS



Model	XVR0801-2M
	
Channels	10 (8+2xIP) IP up to 5MP
Max recording	1080N
Max IP input/record	40Mbps/40Mbps
Video compression	H.264+
Video standard	HDCVI/AHD/TVI/CVBS/IP
Audio in/out	1/1
Alarm in/out	-
HDMI	1080P
HDD	1
IVA	-
Star features	P2P, Coaxial Audio
Power (without HDD)	12V DC Max. <10W
Dimensions (mm)	197×192×41

	XVR0401-4M-X	XVR0801-4M-X	XVR1601-4M-X
Model			
Channels	6 (4+2xIP) IP up to 6MP	12 (8+4xIP) IP up to 6MP	24 (12+8xIP) IP up to 6MP
Max recording	5MP-N	5MP-N	5MP-N
Max IP input/record	24Mbps/24Mbps	48Mbps/48Mbps	96Mbps/96Mbps
Video compression	H.265+	H.265+	H.265+
Video standard	HDCVI/AHD/TVI/CVBS/IP	HDCVI/AHD/TVI/CVBS/IP	HDCVI/AHD/TVI/CVBS/IP
Audio in/out	1/1	1/1	1/1
Alarm in/out	-	-	-
HDMI	1080P	1080P	1080P
HDD	1	1	1
IVA	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
Power (without HDD)	12V DC Max. <10W	12V DC Max. <10W	12V DC Max. <10W
Dimensions (mm)	205×211×45	205×211×45	260×236×48

01 HD-BNC RECORDERS

Model	XVR0401-8M-X	XVR0401U-8M-X	XVR0801H-8M-X	XVR0801U-8M-X
		 New		 New
Channels	6 (4+2xIP) IP up to 8MP	8 (4+4xIP) IP up to 8MP	12 (8+4xIP) IP up to 8MP	16 (8+8xIP) IP up to 8MP
Max recording	8MP	8MP	8MP	8MP
Max IP input/record	24Mbps/24Mbps	32Mbps/32Mbps	48Mbps/48Mbps	64Mbps/64Mbps
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	1/1	1/1	1/1
Alarm in/out	-	4/1	-	4/1
HDMI	2160P	1080P	2160P	2160P
HDD	1	1	1	1
IVA	Tripwire, Intrusion, Abandoned, Missing, Face Detection	Tripwire, Intrusion, Abandoned, Missing	Tripwire, Intrusion, Abandoned, Missing, Face Detection	Tripwire, Intrusion, Abandoned, Missing
Star features	P2P, Coaxial Audio	-	P2P, Coaxial Audio	-
Power	12V DC Max. <10W	12V DC Max. <10W	DC12V/2A Max. <10W	12V DC Max. <20W
Dimensions (mm)	205×211×45	205×211×45	260×236×48	315×242×45

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.

	IPC-D2300S	IPC-D3200S	IPC-D4300S
Model			
Image Sensor	2MP CMOS	3MP CMOS	4MP CMOS
Min. Illumination	0.08Lux/F2.0(Color) 0Lux/F2.0(IR on)	0.1Lux/F2.0(Color) 0Lux/F2.0(IR on)	0.08Lux/F2.0(Color) 0Lux/F2.0(IR on)
Lens	2.8 mm	2.8 mm	2.8 mm
WDR	DWDR	DWDR	120dB
Video Compression	H.265+	H.264	H.265+
Max. IR Distance	30m	30m	30m
Ingress Protection	IP67	IP67	IP67
Working Temperature	-30°C ~ +60°C	-30°C ~ +60°C	-30°C ~ +60°C
Power	DC12V, PoE Max. <5.5W	DC12V, PoE Max. <6.4W	DC12V, PoE Max. <5.5W
Dimensions	Φ108mm×84.9mm	Φ108mm×84.9mm	Φ108mm×84.9mm

Model	IPC-D4200S-W	IPC-D4300R-Z
		
Image Sensor	4MP CMOS	4MP CMOS
Min. Illumination	0.08Lux/F2.0(Color) 0Lux/F2.0(IR on)	0.03Lux/F1.4(Color) 0Lux/F1.4(IR on)
Lens	2.8mm	Motorized Lens2.7mm~13.5mm
WDR	DWDR	120dB
Video Compression	H.265+	H.265+
Max. IR Distance	30m	30m
Ingress Protection	IP67, IK10	IP67, IK10
Working Temperature	-10°C ~ +50°C	-30°C ~ +60°C
Power	DC 12V1A Max. <6.5W	DC12V PoE Max. <9W
Dimensions	Φ110mm×81mm	φ122mm×88.9mm



Model	IPC-B2300S	IPC-B3200S	IPC-B4300S	IPC-B4200S-W	IPC-B4300R-Z-IRE6	IPC-B4300T-Z
						
Image Sensor	2MP CMOS	3MP CMOS	4MP CMOS	4MP CMOS	4MP CMOS	4MP CMOS
Min. Illumination	0.08Lux/F2.0(Color) 0Lux/F2.0(IR on)	0.1Lux/F2.0(Color) 0Lux/F2.0(IR on)	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)	0.05Lux/F1.8(Color) 0Lux/F1.8(IR on)
Lens	2.8mm	3.6mm	3.6mm	3.6mm	Motorized 2.7mm~13.5mm	Motorized 2.7mm~13.5mm
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Video Compression	H.265+	H.264	H.265+	H.265+	H.265+	H.265+
Max. IR Distance	30m	30m	30m	30m	60m	60m
Ingress Protection	IP67	IP67	IP67	IP67	IP67	IP67
Working Temperature	-30°C ~ +60°C	-30°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-30°C ~ +60°C
Power	DC12V, PoE Max <4.5W	DC12V PoE Max <7.5W	DC12V, PoE Max <5.5W	DC 12V1A Max <6.5W	DC12V,PoE+ Max <12.5W	DC12V,PoE+ Max <6.3W
Dimensions	Φ 70mm×164.7mm	Φ70mm×164.7mm	Φ70mm×164.7mm	Φ78.5mm×127.8mm	244.1mm×79mm×75.9mm	244.1mm×79mm×75.9mm

	NVR1601-S2	NVR1601-4KS2	NVR3202-4KS2
Model			
Channels	16	16	32
Max recording	6Mp	8Mp	8Mp
Video compression	H.264+	H.265+	H.265+
Max Input/Record	80Mbps/80Mbps	80Mbps/80Mbps	200Mbps/200Mbps
Audio in/out	1/1	1/1	1/1
Alarm in/out	-	-	4/2
HDMI	1080P	2160P	2160P
HDD	1	1	2
IVA	-	-	Tripwire, Intrusion, abandoned/Missing, Scene Change, Face Detection, People Counting, Heat Map
Star features	-	P2P	P2P
Power	DC12V/2A Max. <3W	DC12V/2A Max. <3W	DC12V/4A Max. <6.9W
Dimensions	204mm×204mm×45mm	260mm×224mm×47mm	375mm×281.5mm×56mm



03 DOORPHONES

If you would like to know who's at your door even before you open it, video doorphones are your ultimate security solution. 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

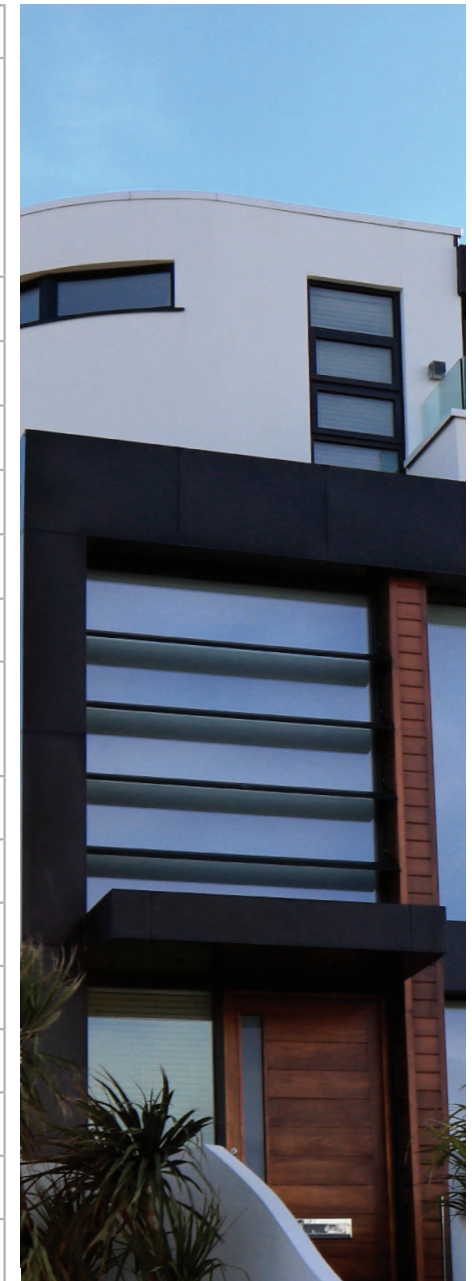
IP VILLA OUTDOOR STATIONS

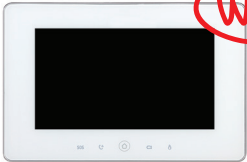
- Megapixel CMOS camera
- Night vision
- Voice indicator
- Group calls
- Video & audio messaging
- Remote intercom with mobile app

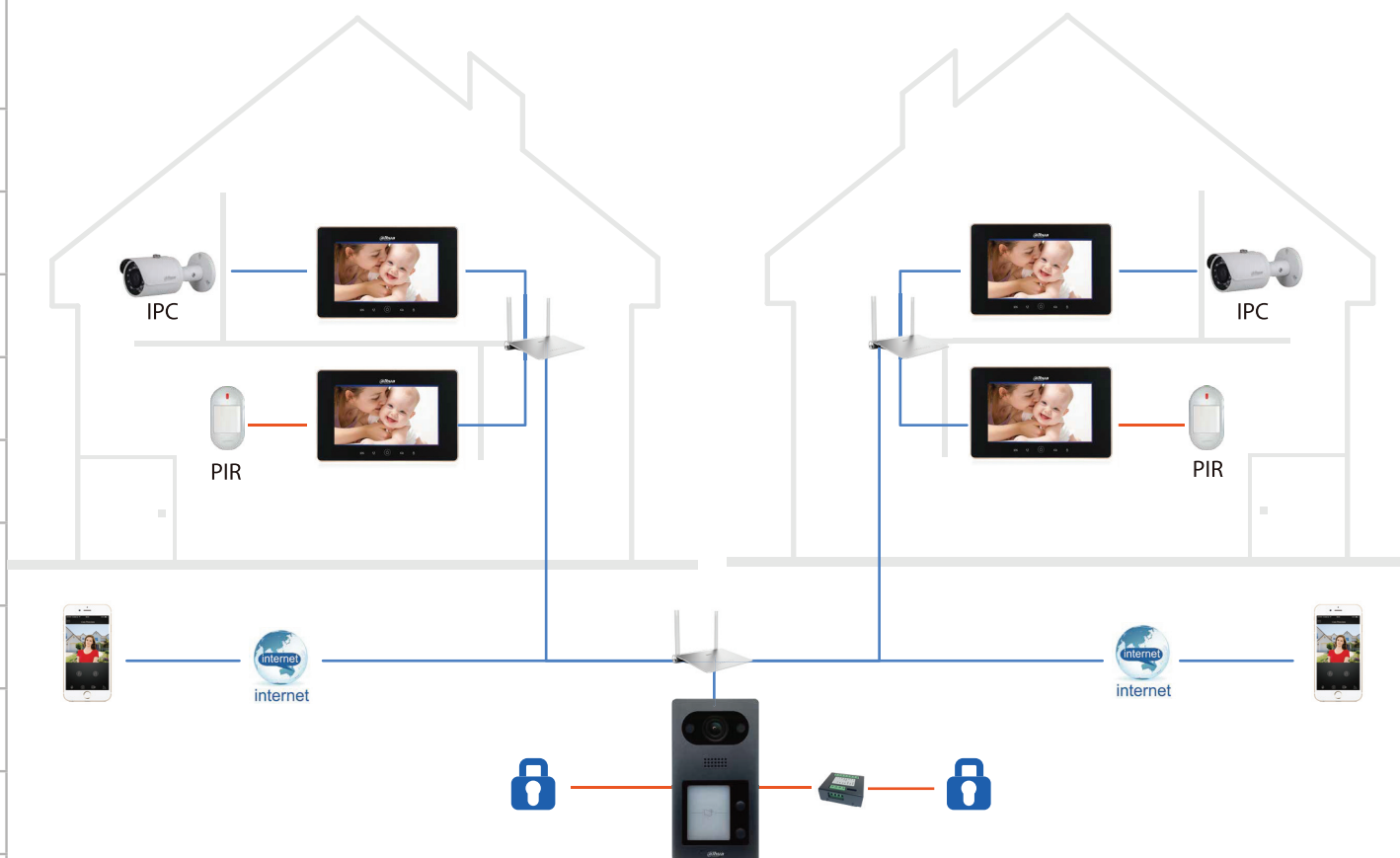
WI-FI SYSTEM

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

	VDO2001D-W	VDO3002D
Model	 WiFi	
Image Sensor	1/4" 1MP CMOS	1/3" 2MP CMOS
Lens	2.2mm	1.9mm
Angle of view	D:125° H:105	D:158° H:140°
Day/Night	ICR	ICR
Reader	Mifare Card	Mifare Card
Keypad	Mechanical Button	Mechanical Button
Door control	1 Relay Out 1 RS485 1 Feedback 1 Exit Button	1 Relay Out 1 RS485 1 Feedback 1 Exit Button
Ingress Protection	IP65	IP65, IK08
Tamper switches	1	1
Memory Slot	Micro SD, Max 32	-
Wi-Fi	IEEE802.11b/g/n, 2.4GH	-
Ethernet	10M/100Mbps	10M/100Mbps
Material	Plastic	Aluminum
Working Temperature	-30°C~+60°	-40°C~+60°
Power Supply	DC 12V, PoE(802.3af), Max 10W	DC12V, PoE(802.3af) Max 10W



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



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.




	RP1200W	KP4000	FP1000
Model			
Read Format	125KHz	125KHz	125KHz
Relay	Yes	Yes	Yes
Users	2000	1000	3000
Wiegand	-	-	Yes
Additional	Card reader	PIN, Card reader	Card reader, Fingerprint
Working Temperature	-40 °C ~ 60 °C	-30 °C ~ 60 °C	-30 °C ~ 60 °C
Power Supply	9 ~ 24 V DC <25mA	12~28V AC/DC < 80mA	12V DC <45mA

NETWORK CABLES

Model	PUP05	PUP20	PUP30	PUP50	PUP100	PUP200
						
UTP connecting cable	RJ45 - RJ45	RJ45 - RJ45	RJ45 - RJ45	RJ45 - RJ45	RJ45 - RJ45	RJ45 - RJ45
Length	0.5m	2m	3m	5m	10m	20m
Category	5e	5e	5e	5e	5e	5e
Conductor	CCA	CCA	CCA	CCA	CCA	CCA

COAXIAL CABLES



Model	PU5305	PF6305
		
Length	305m	305m
Category	UTP, 5e	FTP, 6e
Conductor	CCA	CCA

Model	PC010	PC020	PC100RG59P
			
Length	10m	20m	100m
Specifications	- 2x bnc connector - 1x male power connector - 1x female power connector	- 2x bnc connector - 1x male power connector - 1x female power connector	- Power cords 2x (14x0,18mm CCA) - Coaxial cable Cu 0.8mm (Shield: 128 / 0.12CCA wire)
Conductor	CCA	CCA	Copper + CCA

REGISTRATION

	ID01EM	ID01MF	ID02EM/blue	ID02MF/red	ID03EM/blue	ID03MF/red
Model						
Description	Universal 125KHz EM card	Universal 13.56MHz MIFARE card	Universal 125KHz EM key fob	Universal 13.56MHz MIFARE key fob	Universal 125KHz EM bracelet	Universal 13.56MHz MIFARE bracelet

POWER ADAPTER

	P1201	P1205-4
Model		
Description	<ul style="list-style-type: none"> - Output power: 12W - Output current: 1A - Input voltage: 100-240V, AC 50-60Hz - Output voltage: 12V DC $\pm 5\%$ - Outputs: 1 - Temp. range: -20 °C to 60 °C - Dimensions: 74*29.5*42mm 	<ul style="list-style-type: none"> - Output power: 60W - Output current: 5A - Input voltage: 100-240V, AC 50-60Hz - Output voltage: 12V DC $\pm 5\%$ - Outputs: 4x - Temp. range: -10 to 45 °C - Dimensions: 138.6*54.8*37mm



NEW GENERATION OF IP AND BNC VIDEO SURVEILLANCE

* Design and specifications are subject to change without notice

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