E-VISION INDIA PVT. LTD

SIMPLIFIYING ELECTRONIC SECURITY

MAKE IN INDIA

Digital India
Power To Empower

PROFILE

From Director's Desk

"We at E-Vision always believe that true commitment to quality and passion for innovation is always rewarded. And that is why we have dedicated ourselves to bringing to our customer the best and the most innovative electronic security equipment. This passion has been appreciated by security specialist in India, We are fully committed to provide quality products backed by efficient & prompt after sales service. No wonder then we are leading manufacturer in India and abroad. On behalf of E-Vision I Would like to thank each one of you – our customer, our users, and our staff members. You were the inspiration behind our achievements. We promise that we will not rest on our laurels but will continue to strive to live up the trust you have placed on us."

Our Client

Company Profile

E-vision is a leading solution provider of electronic security and safety equipment in India since 2000. Now E - Vision Have Technological Collaborations / Partner From Taiwan, UK, China, and USA.
Our professional approach in designing and Manufacturing systems towards optimal Application are backed by latest technology, Quality & Customer Support. Many of the solutions have been developed from scratch in response to specific need of its customers.

E-vision undertake customized pilot projects and turn key project too.

While update details of e-vision products are available on www.evisionindia.com. Our nation wide network of dedicated channel partners with total commitment towards customer satisfaction through service support and competitive pricing over a phone call away. We set standards that other can just aspire for catering to security needs of modern India.

We offer the most comprehensive range in technologies advanced security products for Govt, banks, industries, institution, homes and corporate. Includes CCTV Cameras, IP Cameras, WI-FI Camera, Network Video Recorder, Monitors, Remote surveillance system, Wireless cameras, Home Automation, Fire Detection systems, Access Control Systems, Biometric Attendance Systems, Audio / Video Door Phones Solar Camera, POE Switch, Baggage Scanner and entrance control gate automation, Sliding gate, Metal detectors, Search light, Public Addressing systems, Concertina Wire and indoor/outdoor perimeter protection equipments.

Govt. Client

4 MP/ 2 MP/ 1.3 MP BULLET/ DOME HD CAMERA

CCTV CAMERA

- ⊙ 2592*1520@30fps frame rate
- ⊙ 2.8-12mm Lens
- ⊙ IR Distance:20-30M
- ⊙ 12x14mil Array IR Light
- ⊙ 1920*1080@30fps frame rate
- ⊙ 4/6/2.8-12mm Lens
- ⊙ IR Distance:20-30M
- ⊙ 2/3/4/6 Array IR Light

EV HDVF4MP   EV HD4MPSD   EV HDVF2B/4B   EV AR2B   EV AR2D

Camera	EV HDVF2B/4B	EV HDVF4MP / EV HD4MPSD
Image Sensor	1/2.9" SONY 2.12Mega pixels CMOS	1/2.8" SONY 4 Mega pixels CMOS
Effective Pixels	1920(H) × 1080(V)	2592(H) x 1520(V)
Video Output Resolution	1080P@25/30fps	1520P@25/30fps
Horizontal Resolution	1200TVL	1600TVL
Min. Illumination	0lux（IR on）	
Scan System	Progressive scanning	
Synchronization	Internal synchronization	
Lens	2.8-12mm Varifocal Lens D14	
Electronic Shutter	Auto	
S/N Ratio	≥50db （AGC closed）	
Video Output	1.0Vp-p composite output, 75Ω/BNC	
Signal System	PAL/NTSC	
MENU CONTROL		
White Balance	ATW/MANUAL	
Noise Reduction	2DNR	
Image Adjust	Brightness, contrast, sharpness, gain, resolution, transmission mode	
Wide Dynamic	DWDR	
Backlight Compensation	Whole/central weight/backlight/front light	
Automatic Gain Control	On/off/auto(1~16)	
Day & Night	Auto/color/black & white/external	
Mirror Function	Horizontal/vertical/rotating	
Defective Pixel Restoration Function	Automatic dynamic defective pixel compensation/white point compensation/black Point compensation	
OSD Menu	Chinese、English ect.. 12 language	
Multi-in-one Output	AHD,CVI,TVI,CVBS	
GENERAL		
Protection level	IP66 / IP67, IK10	
Operation Temperature/Humidity	-30°C ~ 60° C/0%~90%	
Power Source	DC12V	
Power Consumption (max)	<9W	
Dimension (mm)	Camera：85(W)*86.1(H)*238.2(L)mm；With Package：280mm(L)*125mm(W)*110mm(H)	
Weight/PCS (g)	850g	
Certification	BIS, CE, FCC, ROHS, ISO & NABL	

Camera	EV -AR2B	EV -AR2D
Pick up Element	1/3" H61 + NVR2431H	1/3" Sony IMX225 + NVP2431H
Effective Pixels Elements (H×V)	1920*1080	
FPS	30FPS	
Resolution	1080P	
Minimum Illumination	0.01Lux	
	0Lux (with IR LED ON)	
S/N Ratio	More than 48dB	
Scanning System	2:1 interface	
Synchronous System	Internal, Negative sync.	
Auto Electronic Shutter	NTSC: 1/60s~1/100,000s, PAL: 1/50s~1/100,000s	
Gama Characteristic	0.45	
IR Distance	20 Meters (with 3PCS Infrared Array LEDs)	
IR Status	Under 10Lux by CDS	
IR Power On	CDS AUTO Control	
Video Output	1Vpp, 75Ω	
Auto Gain Control	Auto	
Power/Current	DC12V/500mA	
Lens	3.6/6/8mm fixed lens optional	
Dimension (mm)	175(L)x66(H)x64(D)mm	
Weight (g)	0.4kg	
Storage Temperature	-30~+60℃	
Operating Temperature	-10~+50℃	

CCTV CAMERA

3MP/ 2MP H.265 WDR BULLET/ DOME IP CAMERA

⊙ 2048X1536@30fps frame rate ⊙ 4x28mil Array IR Light | ⊙ 1080@30fps frame rate ⊙ 1x35mil Array IR Light
⊙ 2.8-13.5mm Lens   ⊙ IR Distance:40-50M   ⊙ 4mm M12 Lens   ⊙ IR Distance:10-15M

| EV IP VF AR 3B | EV IP VF AR 3D | EV IPAR2B | EV IPAR3B | EV IP AR 2D / 3D |

IP CAMERA	3 MP CAMERA EV IP VF AR 3D / EV IPVFAR3B	2 MP CAMERA EV IPAR2B / EV IPAR3B / EV IP AR 2D / 3D
Chipset	HI3516D ; 1/2.8" SONY 123 120fps Exmor Progressive CMOS **(PAL/NTSC)**	HI3516C_V300; 1/2.9" SONY 323 Progressive CMOS **(PAL/NTSC)**
Min. Illumination	0Lux/F1.4(IR on)	0Lux/F1.4（IR On）
IR Distance	40-50M(4x28mil Array IR Light)	10-15M(1x35mil Array IR Light)
Electronic Shutter	Auto/Manual (1/25~1/10000),FLK	Auto/Manual (1/25~1/10000),FLK
Day/Night	Auto/B/W/Color/EXT ICR switching	Auto/B/W/Color/EXT ICR switching
Lens	2.8-13.5mm	4/6/8mm / 2.8-12mm
Lens Mount	D14	M12
S/N Ratio	≥50db	≥50db （AGC Closed）
Signal System:	PAL/NTSC	PAL/NTSC
WDR	D-WDR; >120db	D-WDR; >120db
Video Parameter	Mirror, 3D Noise reduction, Sharpness/Lightness adjustable	Mirror, 3D Noise reduction, Sharpness/Lightness adjustable
AUDIO/VIDEO COMPRESSION		
Video Compression	H.265/H.264/MJPEG	H.265/H.264/MJPEG
Encoding	Dual-stream: main stream: 2048X1536@30fps; sub stream: D1@ 30fps (Triple)	Dual-stream: main stream: 1080@30fps, sub stream: D1@30fps
Effective Pixels	2048X1536	1920X1080
Video Bit Rate	Constant bit rate, Variable bit rate optional (32kbps-16Mbps)	Constant bit rate, Variable bit rate optional (16kbps-8000kbps)
Stream Type	Complex stream/Video stream	Complex stream/Video stream
Audio Compression	G.711U	G.711U
NETWORK FUNCTION		
Data Storage	Video、Image	Video、Image
Storage Mechanism	Manual, automatic (cycle, timing, alarm switch, motion detection)	Manual, automatic (cycle, timing, alarm switch, motion detection)
Alarm Data Transmission	FTP, E-mail, Browser, Management software	FTP, E-mail, Browser, Management software
Subtitle Overlay	Support overlay for channel name, date and time, stream information, and position is ajustable.	Support overlay for channel name, date and time, stream information, and position is ajustable.
Browser	IE6.0 and above browser、10 users concurrent access (MAX)	IE6.0 and above browser、10 users concurrent access (MAX)
Mobile Surveillance	Support iPhone、ipad、Android	Support iPhone、ipad、Android
Network Protocol	TCP/IP、UDP、RTP、RTSP、TRCP、HTTP、DNS、DDNS、DHCP、FTP、NTP、PPPOE、SMTP、UPNP / IP V4 / IP V6	TCP/IP、UDP、RTP、RTSP、TRCP、HTTP、DNS、DDNS、DHCP、FTP、NTP、PPPOE、SMTP、UPNP / IP V4 / IP V6
Port Protocol	ONVIF2.4 / Micro SD Card Optional 64/128 GB	ONVIF2.4 / Micro SD Card Optional 64/128 GB
INTERFACE		
Network Interface	RJ45 10M/100M adaptive	RJ45 10M/100M network adaptive
GENERAL		
Operation Temperature/Humidity	-30°C ~ 60° C/0%~90%	-30°C ~ 60° C/0%~90%
Protection Grade	IP66 / IP67, IK10	IP66 / IP67, IK10
Power Source	DC12V /POE optional	DC12V
Power Consumption	<9W	<8W
Dimension (mm)	Camera：85(W)*86.1(H)*238.2(L)mm With package：280mm(L)*125mm(W)*110mm(H)	Device：Φ111(D)*61.3(H)mm Package：130mm(L)*130mm(W)*130mm(H)
Weight/PCS (g)	850g	310g
Certification	BIS, CE, FCC, ROHS, ISO & NABL	BIS, CE, FCC, ROHS, ISO & NABL

4 MP/ 5 MP/ 6.4-8 MP BULLET/ DOME IP CAMERA

CCTV CAMERA

- ⊙ 2592*1944@30fps frame rate
- ⊙ 2.8-13.5mm Lens
- ⊙ IR Distance:20-30M/ 40-50M
- ⊙ 12x14mil Array IR Light

- ⊙ 2592*1520@30fps frame rate
- ⊙ 2.8-13.5mm Lens
- ⊙ IR Distance:20-30M
- ⊙ 12x14mil Array IR Light

| EV 6.4IPVFA | EV IP4MPSD | EV IPVF4MP/ 5MP | EV IPARVF4D | EV IPVF4SD |

IP CAMERA	EV 6.4IPVFA / EV IP4MPSD / EV IPVF5MP	EV IPVF4MP / EV IPARVF4D / EV IPVF4SD
Chipset	1/2.9" Sony 6.44MP Progressive Exmor COMOS 6.4MP / 5MP /8MP CAMERA **(PAL/NTSC)**	HI3516D；1/3" OV4689 Progressive CMOS Sensor 4MP CAMERA **(PAL/NTSC)**
Min. Illumination	0Lux（IR on）	0Lux（IR on）
IR Distance	60-80M(6x20mil Array IR Light)	60-80M(6x20mil Array IR Light)
Electronic Shutter	Auto/Manual(1/25~1/10000),FLK	Auto/Manual(1/25~1/10000),FLK
Day/Night	Auto/B/W/Color/EXT ICR switching	Auto/B/W/Color/EXT ICR switching
Lens	6/4/8mm Optional / 2.8-13.5mm Veri Focal	6/4/8mm Optional / 2.8-13.5mm Veri Focal
Lens Type	M12 / Veri Focal	M12 / Veri Focal
S/N Ratio	≥50db （AGC Closed）	≥50db （AGC Closed）
TV System	PAL/NTSC	PAL/NTSC
WDR	D-WDR; >120db	D-WDR; >120db
Video Parameter	Mirror, 3D Noise reduction, Sharpness/Lightness adjustable	Mirror, 3D Noise reduction, Sharpness/Lightness adjustable
AUDIO/VIDEO COMPRESSION		
Video Compression	H.265/H.264/MJPEG	H.265/H.264/MJPEG
Encoding	Dual-stream: Main stream: 2592*1520@15fps, Sub stream: D1@30fps	Dual-stream: Main stream: 2592*1520@15fps, Sub stream: D1@30fps
Effective Pixels	2592x1944	2592*1520
Video Bit Rate	Constant bit rate, Variable bit rate optional (32kbps-16Mbps)	Constant bit rate, Variable bit rate optional (32kbps-16Mbps)
Stream Type	Complex stream/Video stream	Complex stream/Video stream
Audio Compression	G.711U	G.711U
NETWORK FUNCTION		
Data Storage	Video、Image	Video、Image
Storage Mechanism	Manual, automatic (cycle, timing, alarm switch, motion detection)	Manual, automatic (cycle, timing, alarm switch, motion detection)
Alarm Data Transmission	FTP, E-mail, Browser, Management software	FTP, E-mail, Browser, Management software
Subtitle Overlay	Support overlay for channel name, date and time, stream information, and position is ajustable.	Support overlay for channel name, date and time, stream information, and position is ajustable.
Browser	IE6.0 and above browser、10 users concurrent access (MAX)	IE6.0 and above browser、10 users concurrent access (MAX)
Mobile Surveillance	Support iPhone、ipad、Android	Support iPhone、ipad、Android
Network Protocol	TCP/IP、UDP、RTP、RTSP、TRCP、HTTP、DNS、DDNS、DHCP、FTP、NTP、PPPOE、SMTP、UPNP / IP V4 / IP V6	TCP/IP、UDP、RTP、RTSP、TRCP、HTTP、DNS、DDNS、DHCP、FTP、NTP、PPPOE、SMTP、UPNP / IP V4 / IP V6
Port Protocol	ONVIF2.4 Memory Support TF Max Support 64 / 128 GB / 256 GB	ONVIF2.4 Memory Support TF Max Support 64 / 128 GB / 256 GB
INTERFACE		
Network Interface	RJ45 10M/100M network adaptive	RJ45 10M/100M network adaptive
GENERAL		
Operation Temperature/Humidity	-30°C ~ 60° C/0%~90%	-30°C ~ 60° C/0%~90%
Protection Grade	IP66 / IP67, IK10	IP66 / IP67, IK10
Power Source	DC12V / POE optional	DC12V / POE optional
Power Consumption	<12W	<12W
Dimension (mm)	Camera：132(L)*84.9(W)*74.4(H)mm; With package：205mm(L)*120mm(W)*105mm(H)	Camera：132(L)*84.9(W)*74.4(H)mm; With package：205mm(L)*120mm(W)*105mm(H)
Weight/PCS (g)	600g	600g
Certification	BIS, CE, FCC, ROHS, ISO & NABL	BIS, CE, FCC, ROHS, ISO & NABL

SOLAR CAMERA

Standalone Solar Camera
2.0/4.0 MP1080P 3G/4G

EV WF SC2   EV WF SC1

EV WF SC PTZ

- Resolution: 1920(H)×1080(V), **2560×1440** • Effective Pixels: 2.0MP/1080P, • Compression Format: H.264
- Synchronization: Internal, Day & Night mode, • Min. Illumination: 0.1LUX/F1.2
- Electronic Shutter1/50(1/60)S- 1/10,000S,• White Balance • AGC • DWDR • DNR • Motion Detection
- Snapshot • Email Alarm • IR distance: 20-60m, • support sensor alarm
- Other Support IE, Google, Firefox browser,Built-in webserver to facilitate the user to use the standard IE browser
- Ethernet: 1pc RJ45 interface: 10/100M self-adaptive • Wifi802.11b/g/n,   72Mbps 2412MHz-2472MHz
- Network ProtocolTCP/IP, HTTP, TCP, UDP, SMTP, FTP, DHCP, DNS, DDNS, NTP,UPNP, RTSP, and so on
- 4GFDD-LTE, TDD-LTE, WCDMA/HSPA+, TD-SCDMA, GSM/GPRS/EDGE
- P2PSupport Max 6users (1.3 megapixels) or Max 9 users (2.0 megapixels) browsing at the same time (each stream: 3 users)
- ONVIF Support, StreamDual-stream, Mobile ViewingIOS: Android, Wifi Support: 4GMicro SIM Card
- SD Card: Built-in Micro SD card slot, Max 256G, timer capture 433MHz • Module Support access 64 alarm sensor
- LENS: Focal length4/6/8mm/ Veri-Focal.
- Solar panels60W Mono Solar panel, • Solar Battery26Ah12V lithium battery / Solar panel
- Power SupplySolar Power/Battery Power, • Standy TimeStandby recording 3-4 days even cloudy or rainy.
- Type Outdoor: IP levelIp66/67 • Power Supply12 V Dc±10%, • Operating Temp. -30 °C to +60 °C (- 14 °F to 122 °F)

HD 2.4 /4MP Ultra Colorful Day&Night Auto Focus Camera

- HD 2.4/4MP Ultra Colorful Day&Night Camera
- 1/1.9" high-performance IMX185 CMOS
- Analog HD output,up to 2.4/4MP resolution
- Ultra Colorful Day&Night
- Full Color Day&Night
- DWDR, Auto-Focus 2.8- 13.5mm
- IP66/67 Waterproof

EV IP VF 2.4SL   EV IP VF 4SL   EV IP 2/4FSL

WIFI Camera

- Account, password authority management, Free DDNS, supports dynamic IP.
- Support HD pic IOS, Android mobile view (iOS 4.3、Android OS 2.3 above)
- support up to 64GB MicroSD card ， 24-hour loop recording.
- Support PC computer monitoring, smartphone multi-pic view.
- Plug & Play,99% penetration rate, Easy to setup: 1. connect the network cable and power adaptor
- 2.install APP, scan UID code to add camera. 3,Click online camera to view the camera.

Battery IP Camera

- 8 months working time
- 100% wire free, without any cable for working
- TF card circulatory record, max to 128 GB
- Night vision up to 5 meters, 4 cell AA Batteries
- Two way audio communication
- 720P, 1080P HD video optional
- Weatherproof, Resolution 1280*720 Pixel
- Fast response, about 3s even in sleep mode

EV BIPC

Panoramic/ Fisheye Camera

- 1.3/2 MP CMOS Sensor
- HD 960/1080P Video Output
- Up to 30m IR Distance
- 1.44mm Fisheye,True Day/Night
- OSD Menu, 3D-DNR, SMART IR
- WIFI Setup, Easy View, 360 View

Smart Alarm CCTV

- Face Detection Alarm XVR
- PIR Alarm Camera
- Pixels: 4MP/ 2MP/ 1MP
- Alarm Siren, 2 Array/ 3 Array
- 4 Ch./ 8 Ch. Alarm Kit.

Panoramic camera

Network Speed Dome Camera 2/3/5 MP

- ⊙ 2/3" progressive scan CMOS
- ⊙ 2MP Resolution
- ⊙ 36x Optical Zoom / 150m IR Distance
- ⊙ 5-120mm Focal Length / 255 Preset Position
- ⊙ 360° Continuous Rotation

- ⊙ 2/3" progressive scan CMOS
- ⊙ Up to 4096 × 2160 resolution
- ⊙ 36× optical zoom, 16× digital zoom
- ⊙ Digital WDR, 3D DNR, HLC, Smart IR
- ⊙ Support H.265+/H.265 video compression

EV-IP 8MP PTZ 36	EV-IP 5MP PTZ 36/42	EV-IP 2MP PTZ 36/30	EV-IP 2MP PTZ 20

Camera Module	EV-IP 8MP PTZ 36 / EV-IP 5MP PTZ 8/5 MP Network Laser Speed Dome
Image Sensor	2/3" progressive scan CMOS **(PAL/NTSC)**
Min. Illumination	Color: 0.005 Lux @(F1.5, AGC ON) B/W: 0.0005 Lux @(F1.5, AGC ON) 0 Lux with IR
Shutter Time	1/1 s to 1/30,000 s
White Balance	Auto/Manual/ATW (Auto-tracking White Balance)/Indoor/Outdoor/Fluorescent Lamp/Sodium Lamp
AGC	Auto/Manual
Day & Night	IR cut filter
Digital Zoom	16×
Privacy Mask	24 programmable privacy masks
Focus Mode	Auto/Semi-automatic/Manual
Support	3D DNR / BLC / HLC / Digital WDR / Optical Defog / EIS
Lens	
Focal Length	2.8 mm Lens x5mm, 36×/45× Optical
Zoom Speed	Approx. 7.8 s (optical lens, wide-tele)
Field of View	Horizontal field of view: 56.1° to 2.0° (wide-tele) Vertical field of view: 33.4° to 1.1° (wide-tele) Diagonal field of view: 62.9° to 2.3° (wide-tele)
Working Distance	10 mm to 1500 mm (wide-tele)
Aperture Range	F1.5 to F4.5
PTZ	
Movement Range (Pan)	360° endless
Pan Speed	Configurable, from 0.1°/s to 210°/s, Preset Speed: 280°/s
Movement Range (Tilt)	From -20° to 90° (Auto-flip)
Tilt Speed	Configurable, from 0.1°/s to 150°/s, Preset Speed: 250°/s
Proportional Zoom	Support
Presets	300
Patrol Scan	8 patrols, up to 32 presets for each patrol
Pattern Scan	4 pattern scans, record time over 10 minutes for each scan
Power-off Memory:	Support
Park Action	Preset/Pattern Scan/Patrol Scan/Auto Scan/Tilt Scan/Random Scan/Frame Scan/Panorama Scan
PTZ Status Display	Support
Preset Freezing	Support
Scheduled Task	Preset/Pattern Scan/Patrol Scan/Auto Scan/Tilt Scan/Random Scan/Frame Scan/Panorama Scan/Dome Reboot/Dome Adjust/Aux Output
Smart Features	
Smart Detection	Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Face Detection, Audio Exception Detection
Smart Tracking	Manual Tracking, Auto Tracking, Event Tracking
Smart Record	ANR (Automatic Network Replenishment), Dual-VCA
Laser	
Laser Distance	250m / 500 m
Network	
Max. Resolution	2048 x 1536
Main Stream	50Hz: 25fps (5 x 2048 x 1536, 3840 × 2160, 3072 × 1728, 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)
Sub-Stream	50Hz: 25fps (704 × 480, 640 × 480, 352 × 240)
Third Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240)
Support	ROI / SVC
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264 Sub-Stream: H.265/H.264/MJPEG Third Stream: H.265/H.264/MJPEG H.264 with Baseline/Main/High Profile
Audio compression	G.711alaw/G.711ulaw/G.722.1/G.726/MP2L2/PCM
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, DHCP, PPPoE, Bonjour
Simultaneous Live View	Up to 20 channels IP66 / IP67, IK10 (SD Card Optional)
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Security Measures	User authentication (ID and PW), Host authentication (MAC address); HTTPS encryption; IEEE 802.1x port-based network access control; IP address filtering
Certification	BIS, CE, FCC, ROHS, ISO & NABL

Camera Module	EV-IP 2MP PTZ 36/30 / EV-IP 2MP PTZ 20 2MP Network Speed Dome PAL/ NTSC
Image sensor	1/2.8" progressive scan CMOS **(PAL/NTSC)**
Effective pixel	1920(H)x1080(V)
Horizontal resolution	1080P
Minimum illumination	Color:0.01Lux,B/W:0.001Lux
S/N radio	>60dB
Backlight compensation	On/off
White balance	Auto
Electronic shutter	PAL:1/25~1/100000s NTSC:1/30~1/100000s
Focus length	4.5-155mm / 4.5-120mm / 4.9-94mm
Optical focus	36x / 30x / 20x
Focus system	Auto/Manual
IR distance	250m / 150m / 120m
IR light control	Intelligent control technology
IR light angle	Infrared zoom matching technology
IR light power	Manual setting
IR on	Day/Night/Auto/Timing
IR life	>30000hours
Horizontal range	360 Continuous rotation
SD Card	Supported
Alarm Interface	1 Input, 1 Output
Audio Interface	1 Input, 1 Output
Vertical range	-90° - 0°
Preset call speed	Max 200° /S
Manual call speed	0.01° ~180° /S
Presets	255
Cruise track	8 groups, each group for 16 presets
Patrol track	4 groups, each group record 3 mins
Video compression	H.264 Main Profile encoding, MJPEG /JPEG Baseline encoding
Audio compression	G.711, G.726
Primary stream	1920 * 1080 25fps
Secondary stream	VGA, QVGA 25fps
Video bit rate	32Kbps-16Mbps continuously adjustable, support CBR / VBR
Network protoco	TCP/IP,UDP,RTP,RTSP,RTCP,HTTP,DNS,DDNS,DHCP, FTP,NT P,PPPOE,SMTP,UPNP
ONVIF support	Support
Cooling Structure	Dustproof structure outside the circle
protection level	IP66 / IP67, IK10 (SD Card Optional)
POE	Supported
Power supply	DC12V(4A)
Certification	BIS, CE, FCC, ROHS, ISO & NABL

NVR

Network Video Recorder 36/25/16/8 CH.

- ⊙ P2P cloud service,
- ⊙ Support Onvif protocol,
- ⊙ Support monitor PTZ

- ⊙ Poe Port: 16/8 10/100/1000M Independent LAN port,
- ⊙ Data transferring and power supply both by network cable
- ⊙ Standard: IEEE802.3af

EV-NVR6001-36EX

EV-NVR6000-25EX/ EV NVR16

EV-NVR16/NVR8

		EV-NVR 6001-36EX / EV-NVR6000-25EX	EV-NVR 600025EH / EV NVR16 / EV-NVR8 POE Optional
Model Number		EV-NVR 6001-36EX / EV-NVR6000-25EX	EV-NVR 600025EH / EV NVR16 / EV-NVR8 POE Optional
Operating System		Embedded LINUX operating system	Embedded LINUX operating system
Image Code Control		Image code quality adjustable, variable bitstream and constant bitstream optional	Image code quality adjustable, variable bitstream and constant bitstream optional
Dual Stream		Each channel can set main stream and sub stream	Each channel can set main stream and sub stream
Video Standard		1080P(1920×1080)30fps / 960P(1280×960)30ftp/720P(1280×720)30fps	1080P(1920×1080)30fps/960P/(1280×960)/720P(1280×720)30fps
Monitoring Image Quality		1080P(1920×1080) / 960P(1280×960)/720P(1280×720)	1080P(1920×1080) / 960P/(1280×960)/720P(1280×720)
Image Motion Detection		Each screen can set multiple detection areas and set 6-level sensitivity	Each screen can set multiple detection areas and set 6-level sensitivity
Recording Playback Quality		Any 4ch/8ch 1080P/960P/720P playback simultaneously	1/4/8ch playback simultaneously.
Region Cover		Every channel can set 4 cover regions（IPC Support）	Every channel can set 4 cover regions（IPC Support）
Recording Mode		Support manual , auto, dynamic detection, alarm trigger record mode	Support manual , auto, dynamic detection, alarm trigger record mode(Partly needs IPC Support)
Backup Way		Support U disk, USB mobile HDD, USB DVD-RW, network storage and backup（Partly needs IPC Support）	Support U disk, USB mobile HDD, USB DVD-RW. network storage and backup
Operation Way		Mouse, Keyboard Band Width 320mbps	Mouse Band Width 320mbps
Local Login		Username and password	Username and password
Recording Storage		Local HDD, network	Local HDD，network
External Ports	Video Input	① 36×(1280*960)+sub[640*360]+4Ref.+9Play 36ch 1.3MP IP Camera ② 25x(1920*1080)+sub[720*576]+4Ref.+4Play 25ch 2.0MP IP Camera ③ 16×(2048*1536)+sub[960*576]+4Ref.+4Play 16ch 3.0MP IP Camera ④ 16x(2592*1920)+sub[960*576]+4Ref.+1Play 16ch 5.0MP IP Camera	①25×(1280*60)+sub[720*576]+4Ref.+8Play 25ch 1.3MP IP Camera ②16×(1920*1080)+sub[960*576]+4Ref.+4Play 16ch 2.0MP IP Camera ③9×(2048*1536)+sub[960*576]+4Ref.+4Play 9ch 3.0MP IP Camera ④9x(2592*1944)+sub [960*576]+4Ref.+1Play 9ch 5.0MP IP Camera
	Audio Input	36/25ch network audio input	25/16ch network audio input / 16/9 ch network audio input
	Video Output	1ch VGA+1ch HDMI / 2 HDMI Optional	1ch VGA+1ch HDMI
	Audio Output	1ch RCA output	1ch RCA output
	Network Port	2 RJ45,10M/100M/1000M self-adaptive LAN port	1 RJ45,10M/100M/1000M self-adaptive LAN port
	RS485 Port	Full duplex standard 485 port	2 USB 2.0 ports
	USB / Poe Port:	1USB 3.0 port, 2 USB 2.0 ports	2ch(Optional) Poe Port: 16/8-10/100/1000M Independent LAN Port, IEEE802.3
	Alarm Input	4ch	1ch(Optional)
	Alarm Output	4ch	WIFI
	Wireless Port	WIFI	
HDD	HDD Port	9 SATA+1 E-SATA HDD ports / 4 Sata	4 SATA HDD Ports / 2 SATA HDD Ports / 8 SATA HDD Ports
	MAX Capacity	Each port supports MAX10 TB HDD	Each port supports MAX 8TB /10TB HDD
Mobile Surveillance		Support(iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone	Support(iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone
Power Supply		ATX110-220V 250W 50-60Hz	12V3A
Power Consumption		≤30W（without HDD）	≤20W（without HDD）
Working Temperature		-10℃～＋55℃	-10℃～＋55℃
Working Humidity		10％-90％	10％-90％
Dimension		Equipment: 440mm×450mm×90mm, Packing: 539mm×550mm×225mm	Equipment：350mm×240mm×68mm，Packing： 409mm×365mm×129mm
Weight(without HDD)		N.W.: 7.4Kg; with packing: 10Kg	N.W.： 1.7Kg；With packing： 2.9Kg
Outside Carton		2pcs/carton. 555mm×545mm×470mm; weight: 21Kg	5 pcs/carton. 675mm×425mm×385mm； Weight： 15.3 Kg
Installation Way		Desktop Installation	Desktop Installation
Certification		BIS, CE, FCC, ROHS & ISO	BIS, CE, FCC, ROHS & ISO

Network Video Recorder 128 CH/ 64 CH. H.265.

NVR

- ⊙ H.265 compression, 24/16 HDD, Hot Swap and RAID O,1,5,6,10 are all supported.
- ⊙ Exclusive super protocol i8s. Real plug and play. IPC needs no IP;
- ⊙ ONVIF outward passageway is opened. International standard

- ⊙ Support for H. 265/H.264 encoding format streaming access and decoding output;
- ⊙ Embedded LINUX operation system;
- ⊙ P2P cloud service, including cloud connecting, cloud monitoring, cloud
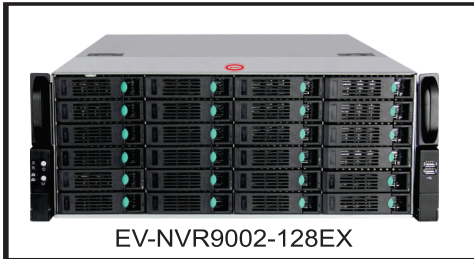
EV-NVR9002-128EX	EV-NVR9001-128EX	EV-NVR6001-64EX

Model No.		EV-NVR9002-128EX / EV-NVR9001-128EX	EV-NVR6001-64EX
Operation System		Embedded LINUX system	Embedded LINUX operating system
Image Code Control		Image code quality adjustable, variable bit stream and limited bit stream optional	Image code quality adjustable, variable bitstream and constant bitstream optional
Dual Stream		Each channel can set main stream and sub stream	Each channel can set main stream and sub stream
Video Standard		H.264/H.265 self-adaption	H.265/H.264
Monitoring Image Quality		4K/5MP/3MP/1080P/960P/720P	4K / 5MP / 3MP / 1080P / 960P / 720P
Image Motion Image		Each screen can set multiple detection areas and set 6-level sensitivity(IPC Support)	Each screen can set multiple detection areas and set 6-level sensitivity
Recording Playback Quality		Any 1ch/4ch/9ch/16ch playback simultaneously	Any 4ch 4K playback/ 9ch 5MP playback /16ch 1080 playback simultaneously
Region Cover		Every channel can set 4 cover regions(IPC Support)	Every channel can set 4 cover regions（IPC Support）
Recording Mode		Support manual, auto, motion detection, alarm trigger record mode	Support manual , auto, dynamic detection, alarm trigger record mode
Backup Way		Support HDD, U-disk, USB mobile HDD, USB DVD-RW, network storage and backup(IPC Support Partial)	Support U disk, USB mobile HDD, USB DVD-RW, network storage and backup （Partly needs IPC Support）
Operation Way		Mouse, keyboard	Mouse, Keyboard
Local Login		User name and password	Username and password
Recording Storage		Local HDD, network	Local HDD, network
External Ports	Video Input (mode)	128ch input, support 4K/5MP/3MP/2MP 64ch preview mode without smart analyzing function 36ch preview mode support 8ch smart analyzing function	① 64×(3840*2160)+sub[960*576]+4Ref.+4Play H.265 8M/ch 36ch 4K IP Camera ② 64x(2592*1944)+sub[960*576]+4Ref.+9Play H.265 8M/ch 36ch 5MP IP Camera ③ 64x(1920*1080)+sub[960*576]+4Ref.+16Play H.265 4M/ch 36ch 2MP IP Camera
	Audio Input	According to network video channel number do 1:1network audio input	64ch network audio input
	Video Output	2×VGA+2×HDMI	1ch VGA+1ch HDMI
	Audio Port	1ch RCA input , 1ch RCA output	1ch RCA output
	Network Port	2×10M/100M/1000M	1 RJ45,10M/100M/1000M self-adaptive LAN port
	RS485 Port	Full duplex standard 485 ports	Full duplex standard 485 port
	USB Port	1×USB3.0 , 2×USB 2.0	1USB 3.0 port, 2 USB 2.0 ports
	Alarm Input	16ch	4ch
	Alarm Output	16ch	4ch
HDD	HDD Port	24×SATA+1×E-SATA HDD port / 16xSATA+2xE-SATA HDD port	9×SATA+1×E-SATAHDDPort
	Max Capacity	Each port supports MAX 10TB HDD	Each port supports MAX 10TB HDD
Mobile Surveillance		Support(iPhone, Windows Mobile, BlackBerry, Symbian, Android)smart phone	Support(iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone
Power Supply		ATX110-220V 400W 50-60Hz	ATX110-220V 250W 50-60Hz
Power consumption		≤50W (without HDD)	≤30W（without HDD）
Working Temperature		-10℃～＋55℃	-10℃～＋55℃
Working Humidity		10%-90%	10%-90%
Size		431.5mm×600mm×177.5mm / 437mmx483mmx143mm	Equipment: 440mm×432mm×90mm, Packing: 539mm×550mm×225mm
Weight (without HDD)		about 23kg / about 18.5 kg	N.W.: 7.4Kg; With Package: 9.8Kg
Package		1pc/Carton , 72mmX577mmX312mm	2pcs / carton. 555mm×545mm×470mm; Weight: 21Kg
Installation Way		Desktop installation, standard cabinets installation	Desktop Installation
Certification		BIS, CE, FCC, ROHS & ISO	BIS, CE, FCC, ROHS & ISO

XVR

Multiple Video Recorder 32/16/8/4 CH.

⊙ Embedded Linux OS   ⊙ 2 SATA 2USB Interfaces   ⊙ Embedded Linux OS   ⊙ 2 SATA 2USB Interfaces
⊙ H.264 Compression   ⊙ 1 VGA, 1 HDMI Output   ⊙ H.264 Compression   ⊙ 1 VGA, 1 HDMI Output
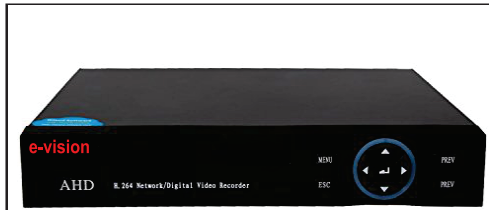
| EV-XVR32/ EV-XVR16 | EV-XVR16/ EV-XVR8 | EV-XVR8/ EV-XVR4 |

	Embedded LINUX EV-XVR32 / EV-XVR16	Embedded LINUX EV-XVR8 / EV-XVR4
Operating system	Embedded LINUX EV-XVR32 / EV-XVR16	Embedded LINUX EV-XVR8 / EV-XVR4
Images Coding	H.264	H.264
Video Recording	Full 16ch AHD / 32 CH	Full AHD 8CH / 4CH
Display Quality	Support 2592*1944, 1920*1080, 1280*720, 1440*900, 1280*1024, 1024*768	Support 2592*1944, 1920*1080, 1280*720, 1440*900, 1280*1024, 1024*768
Playback Quality	1080P/720P/D1	1080P/720P/D1
Encode / Decode Capacity	32*1080P / 16*1080P	8*1080P / 4*1080P
Motion Detection	192(16*12) detection area: multi-level sensitivity	192(16*12) detection area: multi-level sensitivity
Audio Compression	G.711A	G.711A
Recording Mode	Manual/alarm/dynamic detection / Timing	Manual/alarm/dynamic detection / Timing
Play Back	1~8 channel playback, Local 8*1080P mode	1~8 channel playback, Local 8*1080P mode
Recording Storage	Local Hard disk, Network	Local Hard disk, Network
Backup Mode	Network Backup, USB Hard Disk	Network Backup, USB Hard Disk
Video Input	32/16 BNC	8/4 BNC
Video Output	1ch VGA, 1ch HDMI	1ch VGA, 1ch HDMI
Audio Input	2ch RCA	2ch RCA
Audio Output	1ch RCA	1ch RCA
Net Interface	Rj45 10m/100m Adaptive Ethernet Port	Rj45 10m/100m Adaptive Ethernet Port
PTZ Control	1 RS485; Support Multi PTZ Protocol	1 RS485; Support Multi PTZ Protocol
USB Interface	2 USB Interface	2 USB Interface
HDD Interface	4/2 SATA	2/1 SATA

MOBILE DVR

Video Compression:	H.264,Analog Video Input:4-ch
Video Input Interface:	Aviation plug (1.0 Vp-p, 75 Ω), PAL/NTSC
Audio Compression:	G.711
Network Interface:	1 RJ-485 Port,RS -232 Ports
Alarm Input:	4-ch high/low-level signal input
Alarm Output:	2-ch relay output,SIM/UIM:1 standard SIM slot
Antenna interface:	SMA interfaces for 2 3G antennas, 1 WIFI and 1 GPS Optional

⊙ USB/eSATA Interface:1 USB/eSATA Interface
⊙ Support 4G:Built-in cdma2000, WCDMA module (optional)
⊙ Support GPS:Built-in high-sensitivity GPS chip
⊙ Power-off protection and redundant power supply
⊙ Support 500 g (2.5 inches)HDD OR 32 G SD CARD

EV M DVR 1   EV M DVR 2

4/8CH Wireless IP Camera

- Video input: 8ch D1/960H720P/960P
- Resolution: D1/960H/720P/960P
- Playback: 8ch

Video input	8ch D1/960H720P/960P
HDMI Output	1ch· Resolution:1024x768, 1366x768, 1440x900, 1920x1080
VGA Output	1ch· Resolution:1024x768, 1366x768, 1440x900, 1920x1080
Resolution	D1/960H/720P/960P
Playback	4ch
Recording	Manual,time,motion dection,alarm
Storage	1 SATA

Storage capacity	4TB for each HDD
Network interface	1 RJ45 10M/100M· 2 WIFI connector
USB interface	1 USB2.0
Audio interface	3.5 inch headphone jack· Optional·
Power consumption	< 5W
Power	DC12V

EV WL4KT

Network POE Switch Managed / Gigabyte

- ⊙ 24/16-port 10G Managed L3 PoE Switch,
- ⊙ 24/16 10/100/1000M RJ45 (PoE) ports + 4x 10G SFP ports
- ⊙ 24/16 Ports supports PoE, Max PoE port power is 30W,
- ⊙ compliant with both IEEE 802.3af/at standard.

- ⊙ 16/8-Port full gigabit PoE switch.
- ⊙ 16/8 10/100/1000M PoE ports + 2*gigabit SFP ports.
- ⊙ IEEE802.3af/at. Max PoE power output 30W.
- ⊙ Total power is 200W. Built-in power supply.

EV-POE33028PFM-L2/L3+

EV-POE33016PFM-L2+

EV-POE33016PFM-L2 / EV-POE33008P-L2+ / EV-POE33004P

Technical parameter list — EV-POE33028PFM-L2/L3+ EV-POE33016PFM-L2+

Product Name	28/ 16 -port 10G L3 Managed Core PoE Switch
Model	EV-POE33028PFM-L2/L3+ EV-POE33016PFM-L2+
Connector Type	24*10/100/1000M PoE RJ45 ports + 4*10G SFP+ ports / 8*10/100/1000M PoE RJ45 ports + 4*10/100/1000M RJ45 ports + 4*10G SFP+ ports
Network Media	24*10/100/1000M PoE RJ45 ports + 4*10G SFP+ ports
Bandwidth	598G
Address Database Size	32K
Performance	Switching Capacity : 56 Gbps, MAC Address Table :16 ,000 entries per device, Maximum 64 bytes packet forwarding rate :41.7 Mpps Packet Buffer Memory :1.5 MB, CPU Memory :128 MB DDR3, Flash Memory :16 MB
MTBF	100,000 hours
Forwarding Mode	Store and Forward
Buffer Memory	32M Network Latency less than 20 microsecond
Network Protocols	IEEE 802.3,10BASE-T Ethernet; IEEE 802.3u, fast Ethernet Standard; IEEE 802.3ab, gigabit Ethernet Standard; IEEE 802.3z, gigabit Ethernet Fiber Standard;(AOC fiber cable) IEEE 802.3ae,10G Ethernet IEEE 802.3; IEEE 802.3u; IEEE 802.3ab; IEEE 802.x Flow Control; IEEE802.3af/at
PoE Ports	24/ 16 PoE Ports
PoE Port Power	Max 30W
PoE Standard	IEEE802.3af/at
Working Environment	-40~+80°C
Certification	FCC, CE, RoHS
Transmission Distance	100 meters for RJ45 port
Power Supply Type	end-span(1/2+, 3/6-)
QoS VLAN	Yes
Product Size	440*290*44.5mm / 440*225*44mm
Switch Type	Un Managed / Managed
Certification	BIS, CE, FCC, ROHS & ISO

Technical parameter list — EV-POE33016PFM-L2 / EV-POE33008P-L2+ / EV-POE33004P

	18-Port Ethernet Switch with 16 10/100/1000M Ports and 2 Gigabit SFP Ports 8 Port Gigabit PoE Switch IEEE 802.3af 15.4W with External Power Adapter
	EV-POE33016PFM-L2 / EV-POE33008P-L2+ / EV-POE33004P
	16*10/100/1000M copper cable RJ45 ports(all ports support MDI/MDIX) + 2*Gigabit SFP ports 8 * 10/100/1000M copper cable RJ45 PoE ports, 1 * 10/100/1000M Ethernet Uplink Port
	10BASE-T: Cat3,4,5 UTP(≤100 meters); 100BASE-TX: Cat5 or later UTP(≤100 meters); 1000BASE-TX: Cat5 or later UTP(≤100 meters);
	48G / 16Gbps
	8K
	Switching Capacity : 56 Gbps, MAC Address Table :16 ,000 entries per device, Maximum 64 bytes packet forwarding rate :41.7 Mpps Packet Buffer Memory :1.5 MB, CPU Memory :128 MB DDR3, Flash Memory :16 MB
	100,000 hours
	maximum delay less than 20 microseconds
	Store
	4M / 2M
	IEEE 802.3i 10BASET; IEEE 802.3u 100BASETX; IEEE 802.3x Flow Control IEEE802.3af/at
	System: power supply; Every Port: connecting, Ethernet working status
	16*PoE Ports / 8*PoE Ports
	Max 30W
	IEEE802.3af/at
	Operating Temperature: -20 ° ~ 55 ° C; Storage Temperature: -20 ° ~ 75 ° C; Humidity: 10% ~ 90%, non- condensing; Storage Humidity: 10% ~ 95%, non-condensing; Working Altitude: 3000 m (10,000 ft); Storage Altitude: 3,000 m (10,000 ft)
	CE Mark ,commercial CE/LVD EN60950
	100 meters for RJ45 port
	PoE power supply type is 1,2(+), 3,6(-) default.
	270.5*181*44.5mm / 189 * 102 * 28mm
	Un Managed / Managed
	BIS, CE, FCC, ROHS & ISO

SFP MODULE

- ⊙ 1.25G SFP Module Single mode Single Fiber
- ⊙ 25KM LC (Transmitter & Receiver)
- ⊙ Support Single Mode Fiber Cable
- ⊙ Support WDM Bi-directional Technology
- ⊙ (Using a single strand of fiber)

EV SFP

Wave Length	RX: 1310nm | TX: 1550nm
Power Supply	3.3V
Safety & Emission	FCC, CE , ROHS & ISO
Cable	Single-mode Fiber
Fiber Type	9/125 µm Single-mode
Max. Cable Length	25Km
Data Rate	1.25Gbps
Port Type	LC/UPC
Environment	Operating Temperature: 0 ~70 (32 ~158) Operating Humidity: 10%~90% non-condensing

POE MEDIA CONVERTER

EV MDC1

EV MDC4

Single Port / 4 Port Gigabit PoE Media Converter with 10/100/1000M SC Fiber Port. Compatible with IEEE 802.3at(30W)

Features

- ⊙ one 10/100/1000Mbps RJ45 interface and one fiber SC interface.
- ⊙ Ethernet Interface, Power Input port 2 lightning protection.
- ⊙ Data provided over pairs over 1/2and 3/6 ,Power over spare pairs4/5(+) and 7/8 (-)
- ⊙ Conforming to IEEE802.3at standard
- ⊙ Natural Cooling, Compact Size, Less Heat.
- ⊙ Anti-lightning, anti-surge function
- ⊙ Fibre interface is single mode dual fibre SC by default, other type optional.
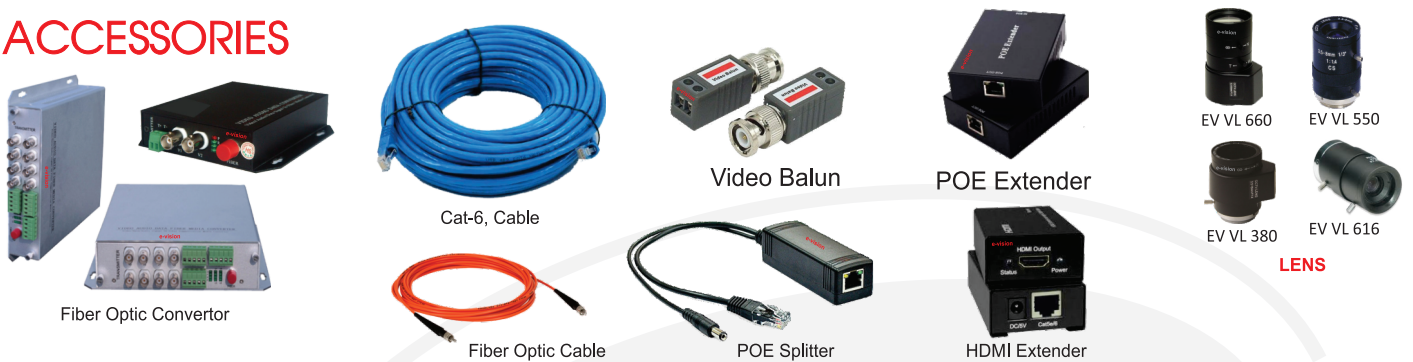
Wireless Networking

- The Canopy system uses Point-to-Point and Point-to-Multipoint networks that can span distances ranging from two to 10 miles (3-15km) in a multipoint configuration, to as many as 35 miles (50km) in a Point-to-Point configuration.*
- Access Point (AP), is the central point for distributing traffic from the LAN, switch, or router to the various users, buildings, LANs and other network devices within the coverage area.
- Subscriber Module (SM), the receiver and access gateway located at the end-users premise that needs connection to the Access Point. It in turn connects to LAN, switch, router or other networking devices such as servers, IP-PABX, etc.
- Backhaul Unit (BH) provides the connection between Access Points or cluster of Access Points or from a service provider, switching station or headquarters of a private enterprise to an Access Point or cluster of access Points.

| EV WNCAP | EV WNCP | EV WNMAP | EV WNPTP | EV WNPCP |

ACCESSORIES

Video Balun

POE Extender

EV VL 660   EV VL 550

Cat-6, Cable

EV VL 380   EV VL 616

LENS

Fiber Optic Convertor

Fiber Optic Cable

POE Splitter

HDMI Extender

CCTV with Fiber Optic

- Stand-alone suitable for concentration management in 4U Racks
- Non-compression video transmission supporting any high –resolution video signal, Automatically compatible with PAL, NTSC and SECAM video format
- Supporting video intact regenerative relay, the video transmission can be reach above 200km, Supporting advanced SNMP standards, realise long-distance web-controlling,
- LED indication of power and other parameter status, monitoring real-time operation, Modularized and industrialized design ensuring reliability and flexibility

Keyboard Controller

Keyboard Controller
EV KBC

- Compatible with analog ptz/dvr, Digital Matrix, Video wall, platform and IPC & NVR Flying Shuttle to manage Video recording & playback
- Support 4ch 1080p/16ch D1 decoder, decoding time≤250ms
- Support 2ch HDMI output, support splicing display, support UI superposition
- Video Snapshot can upload to sever by ftp, support U flash download.
- Support Voice Intercom
- Support Web server, can update flash & configure remotely

SPY Camera

| Mirror Camera | PIR Camera | Smoke Detector Camera | Socket Camera | Button Camera | Pen Camera | Clock Camera | Traffic Mirror |

Camera

Article Surveillance System

- DSP system with proprietary software incorporating RF/ADD
- ABS durable molded design with modern outlook
- Automatic analysis of noise and interference ensuring high
- pick rate and fast response time
- Digital system with auto-tuning mode to ease testing
- and installation
- Environmental friendly with low powder usage

EAS & RFID SYSTEM

Digital Deactivator

Digital Pad

All Kind of Soft Label
Hard Tags and Accessories

Digital Intelligent
Radio Frequency Sensor

Tags

Video Door Phone

Single Unit/ Multiple unit

- ⊙ Touch pad , 18mm Slim-fit and elegant design monitor
- ⊙ Handset/Hands-free intercom, Support up to 4 indoor units.
- ⊙ TFT color screen, no radiation and high definition
- ⊙ Direction-adjustable camera for clear image of callers
- ⊙ Outdoor camera cover protection to avoid direct sunshine
- ⊙ Nano-glass cover, Night vision, Outdoor monitoring
- ⊙ Electric-controlled unlocking, Brightness, contrast, and volume adjustable
- ⊙ 16 melody rings for option, Easy installation for DIY market
- ⊙ Photo Taking and photo browsing function Support SD Card.

EV MB 7

EV VDP 10

EV WFB

EV MW 7

EV OIR

EV OU

Multi Apt. Video Door Phone

- ⊙ Digital systems (upto 900 indoor units)
- ⊙ Integration with Guard Management Unit
- ⊙ Option for In-built Access Card Reader, Door unlocking support
- ⊙ Call & Communication with resident & visitor
- ⊙ Adopt CAT5 Twisted-pair Cable connection
- ⊙ Indoor monitor with high resolution 7inch color lcd screen
- ⊙ Each Video Platform connects maximum 4 Video Units
- ⊙ Each Power Supply affords maximum 24 Video Phones
- ⊙ Devices: Door Station, Indoor Monitor, Power Supply, Video Platform, Working Temperature: -45℃~55℃,

EV MA OU 12   EV MA OU 8   EV MB 10   WIFI Video Door Bell (EV- WFVDP)

IP Intelligent Video Door Phone

Outdoor unit: Multiple Appt.

- ⊙ Calling host：A key call function with resident.
- ⊙ Calling indoor & video intercom function
- ⊙ Intercom unlocking，password unlocking，ID unlocking
- ⊙ Message leaving and picture recording when calling from the outdoor unit.
- ⊙ Calling records search by indoor video
- ⊙ Remote system online upgrade function.
- ⊙ Door station will play advertisements automatically.

Indoor Unit：

- ⊙ Video intercom and unlocking function.
- ⊙ Calling records search.
- ⊙ Indoor unit monitoring the outdoor unit or any camera.
- ⊙ 8-zone alarm interface available for option.

EV IPM VDP OU

EV IP VD

EV M IP 10

EV PS

Public Addressing System

- ⊙ Built-in 16 channels audio input, 16 channels matrix output, with cascade output, to connect to next matrix, ⊙ Each audio input equipped volume controller, With powerful expansion capability,
- ⊙ it can control DVD, MP3, tuner, monitoring, power management or other equipment, With remote telephone call, remote paging station call,
- ⊙ Fire emergency Zone broadcast, for system expansion, ⊙ Three priorities: Fire emergency signal is first; telephone and remote paging station call is second, last is the background music;
- ⊙ Manual play different music; Programming timing- it can program 4 sets / 99 time quantum;
- ⊙ By 232 communication port, convenient to control with the online broadcasting software

EV- Amplifier 200/500 W

Wireless Microphone
EV- WL MP

Wireless Collar Mic
EV- WL CM

Table Top Mic
EV- TTM

Central Chairman Unit
EV- CCU

Delegate Unit
EV- DU

Horn Speaker
EV- HS

Wall Speaker
EV- WS

Ceiling Speaker
EV- CS

Wireless Control Panel GSM

⊙ 30 wireless defense zones, 4 wired defense zones
⊙ At most support 48* detectors (wired detectors not included), 8*remote controllers
⊙ Can store 8 phone numbers, auto call these numbers when alarming
⊙ Can store 3 SMS numbers, auto send SMS message to these numbers when alarming
⊙ One-key-control function: Out Arm, Home Arm, Remote Arm
⊙ Real-time, delay, 24 hours, bypass defense zones programming function
⊙ Remote control Arm, Disarm, Live Voice Monitor, and Intercom by phone
⊙ 2 group settable automatic timing of arm/disarm, system power ON/OFF
⊙ Wireless/wired linked module, AC220V external power output for DVR,etc when alarming
⊙ Send tamper, low battery report with flash and sound to control panel
⊙ All setup information are saved inside E2PROM without lose upon power failure
⊙ SOS, fire, gas, door, hall, window, balcony, and perimeter places alarm

EV WCPT

EV WCPG

EV WCPD

Specification:

Working voltage: AC220V/ Build-in DC12V storage battery
Operation current: Static≤30mA; Alarm≤300mA
Alarm volume: more than 100dB
Alarm time: 30 minutes
Receiving frequency: 315MHz
Receiving distance: 300-1000m
Environment: -10°C~+50°C, Humidity:40%~80%;

Compatible accessories

Wireless PIR detector: RB-D50
Wired siren: RB-SP1
Wireless remote controller: RB-30A
Wireless door sensor: RB-SW1
Emergency button: RB-EM1
Wireless curtain: RB-CU1
Wireless gas sensor: RB-158
Wired detector: RB-DL801/803/804

• Dual net GSM+PSTN burglar alarm system
• 4 wired defense zone + 99 wireless defense zone
• Wired zone (NO/NC) can be set freely to match various detectors;
• prestore 3 groups of SMS numbers + 6 groups of alarm calling numbers
• Full Zone types:24H zone,home arm zone,out arm zone, bypass zone

• preset 1 group SMS numbers + 1 group CMS number
• One-key-control functon:Out Arm,Home Arm,Remote Arm
• Able to set working status by wirelss GSM or wired PSTN
• Suitable for house,shop,garage,office,farm,factory and so on
• GSM frequence: 850/900/1800/1900 MHZ

EV MC   EV MC WL   EV WLA   EV WLAR

EV WL Kit

Wired/Wireless Door Magnetic Sensor
4 Wire, Tempor Loop, Opening gap 15 mm

Wireless PIR Sensor
Battery Backup, In built Antenna
Coverage area 120*

Wireless Local Alarm
Remote Optional

Electronic Lock
• Fine finish
• Low maintenance
• High performance
• Damage free
• Optimum security

Vibration Detector   **Hooter**   **Wireless Siren**   Push Button   **Emergency Button**

Wireless control panel with key pad
(micro processor based) 4/8/10 zone

Shutter Contact   Halogen Light with PIR   Intelligent Lock   PIR Light Sensor

Aadhaar Enabled Biometric finger print scanner

- ⊙ E Vision Aadhaar Enabled Biometric finger print scanner
- ⊙ 1 Gb Ram.
- ⊙ 8 Gb internal Memory.
- ⊙ 1.2 GHz Quad Core CPU.
- ⊙ 7" HD Touch Display.
- ⊙ STQC Certified Startek Scanner.
- ⊙ Micro USB for charging or External Device.
- ⊙ 6000mAh Battery (Long Battery back up).
- ⊙ Wifi Enabled.
- ⊙ Bluetooth for Connect (Connect Printer).
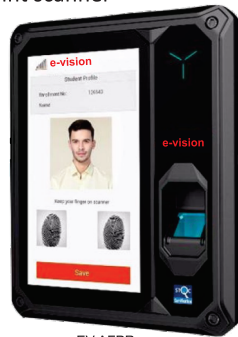
- • **User Capacity:** 3,000 Finger / PW / Card
- • **Log Capacity:** 1,60,000
- • **LCD Display Screen:** 2.4" TFT Color Screen
- • **Interface:** TCP / IP, USB
- • **False Acceptance Rate:** <0.0001%
- • **Access Control & Battery Back UP**

EV AFPR   EV BM 1   EV FM220

Biometric Fingerprint Reader

- ⊙ Fingerprint Time attendance&Access control devices with English Language& Voice+ Color LCD +TCP/IP+ID
- ⊙ RFID CARD+ACCESS CONTROL+ USB port +Backup battery (Power:9V) ; Euro
- ⊙ 1000fingerprint+1000 CARD capacity+1000PSW
- ⊙ Capacity ,Log capacity:100000 .Can be enrilled 10 pcs per staff ,online function,Mode:TCP/IP communication, RS485 communication
- ⊙ 2.8/4-ınch TFT color LCD（MCU mode）
- ⊙ Fingerprint capacity:1000,User record /Administrator Record:upto 200000
- ⊙ Authentication methods: fingerprint, password, card,Recognition speed: ≦1.0 second;
- ⊙ Contrast angle: 360° free rotation;support fingerprint sensor interface, Sleep power management , automatic shutdown
- ⊙ Access control function, alarm function removed (due to mode IIM access control function)
- ⊙ Support WG26/34 input,go out button,gate magnetism switch output

EV BM AC P

- • **User Capacity:** 3,000 Finger / PW / Card
- • **Log Capacity:** 1,60,000
- • **LCD Display Screen:** 2.4"/4" TFT Color Screen
- • **Interface:** TCP / IP, USB
- • **False Acceptance Rate:** <0.0001%
- • **Access Control & Battery Back UP**

EV TAM 121

- • **User Capacity:** 3,000 Finger / PW / Card
- • **Log Capacity:** 1,60,000
- • **LCD Display Screen:** 2.4"/4" TFT Color Screen
- • **Interface:** TCP / IP, USB
- • **False Acceptance Rate:** <0.0001%
- • **Access Control & Battery Back UP**

EV BM 2

Dual Iris Scanner is a compact USB biometric device used to Iris capture and Iris Recognition.
- • Scans 2 eyes at a time in split second
- • Exceed industry standards for image quality as specified in ISO/IEC 19794-6
- • Dedicated, on-board image processor supports very high speed, simultaneous capture.

- • **User Capacity:** 3,000 Eyes / Retina
- • **Log Capacity:** 1,00,000
- • **Interface:** TCP / IP, USB
- • **False Acceptance Rate:** <0.0001%
- • **Access Control & Battery Back UP**

Eye Scanner
EV ERS

EV FFID

- • **User Capacity:** 1,000 Face / 5,000 Finger
- • **Log Capacity:** 1,00,000
- • **LCD Display Screen:** 4.3" TFT Color Screen
- • **Interface:** TCP / IP, USB / Wi-Fi
- • **False Acceptance Rate:** <0.0001%
- • **Access Control & Battery Back UP**

Controller/ Reader

- ⊙ Frequency 125KHz
- ⊙ Read range 5cm～15cm
- ⊙ Buad rate 19,200 bps
- ⊙ Power supply input 8V~ 15V DC
- ⊙ Output interface RS 485 format
- ⊙ Indicator 1 LED, Tamper switch Built- in
- ⊙ Color Beige / Gray
- ⊙ Dimension(mm) 75W x 115H x 15D

Four Door Controller
EV AC 4   EV AR 1   EV AR 2   Single Door Controller   EV SDC

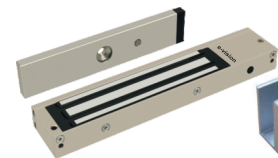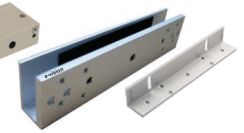EV HBSC   EV FL 1   EV FL 2   EV FCL 1   EV FCL 2   Lan Yard   Thick Proximity Card   EM Lock   L & U Bracket

Face Finger Card Key Lock

Handheld Biometric Smart Card System
- ⊙ Highly portable and Elegant system
- ⊙ Dual Technology Fingerprint +ISO
- ⊙ High Security : Fingerprint & Key Access
- ⊙ 32-bit microprocessor, Keypad
- ⊙ 2mb flash memory, 1mb RAM
- ⊙ 508dpi sensor, LCD Display

Biometric Door Lock
- ⊙ Reader Resolution :500 dpi
- ⊙ Fingerprint Enrollment Speed : < 2S
- ⊙ Authentication Speed: < 1S
- ⊙ Finger Print Capacity: 120 templates

EM Lock
- ⊙ ow current Consumption : 500mA
- ⊙ Strong Holding Force : upto 600 ibs
- ⊙ Green/ Red LED indication for EM lock status
- ⊙ Anodized aluminium casting with anti rust surface
- ⊙ Surge & spike protection PCB
- ⊙ Anti-tamper jam nuts, Weight : 1.1 kg (+1%)

METAL DETECTOR

EV DFD MZS   EV DFD MZ   EV DFD 6Z   EV DFD SZ

Door Frame Metal Detector

Function features:

- ⊙ Two parts: right and left detecting board + mainframe ergonomically designed, tamper-proof and anti-blind spots designed.
- ⊙ Pinpoint Zone Detection:33 /16/ 10/ 6/ 1 zones shows precise target locations on the left, center and right side of the body from head to toe.
- ⊙ Independent detection and LED displaying on the right, center and left zone, the Max sensitivity is one-coin sized.
- ⊙ Automatic recording number of people passed, alarming times and strength of interference on the large LCD.
- ⊙ High capability of anti-interference: The adoption of digital, analogy and left and right balanced technology can prevent false alarming,
- ⊙ The metal detecting gate can be operated either through the remote control or by the operation panel directly.
- ⊙ A processor based continuous wave multiple sensor measurement method with self-testing diagnostics and high stability Digital Signal Processing.
- ⊙ Adjustable sensibility: Each zone sensitivity can be adjusted separately, ranging from 0 to 99.
- ⊙ Button operation through gentle touch.
- ⊙ Protection with password: The protection from the password can only allow the authorized person for the operations. It is highly safe.
- ⊙ 8 doors can be put side by side at intervals of only 50cm without mutual interference.
- ⊙ Harmless to human body: Low intensity magnetic field that is harmless to heart pacemaker installed in human body, pregnant women.
- ⊙ Transit Rate up to 70-100 person per min Large LED/ LCD Display.

Hand Held Detector

- ⊙ Detect all type of Metal Ferrous / No-Ferrous
- ⊙ Light weight, High Sensitivity. Beep / Alarm
- ⊙ Can detect small metal objects Low Battery Indicator.
- ⊙ boot automatically detect, without adjustment, large scanning area can be completed quickly and accurately detect
- ⊙ Operating frequency: 95KHZ
- ⊙ Size: 42cmx4.13cmx8.3cm
- ⊙ Weight: 0.5kg, Adjustment: Auto
- ⊙ Batteries: 1 9V battery (Work 80 hours)
- ⊙ Indicator: The sound gradually increased bigger

EV HHMD   EV HHMD 1   EV HHDM

Concertina Wire

- ⊙ Concertina wire is a type of barbed wire or razor wire that is formed in large coils which can be expanded like a concertina.Each coil actually consists of two oppositely wound helices which support each other against crushing while allowing easy longitudinal movement. In conjunction with plain barbed wire and steel pickets, it is used to form militiary obstacles.
- ⊙ An insulated inner coil may be used for intrusion detection or passive electric repulse
- ⊙ The barbs rips and the hook grads, unlike the prick of standard razor wire
- ⊙ These are 3-4 times more points per meter than razor wire.
- ⊙ The coil wire is hardened steel of 875kg. breaking strength.

Beam Sensor

- ⊙ The capability of anti-jamming is ten times better than common sensors
- ⊙ 6 times power surplus capacity works normally even in harsh environment
- ⊙ Reliable quad active infrared photoelectric detectors, activates alarm only when two beams are blocked simultaneously, Nanometer material housing,prevent water, mold/corrosion and dust
- ⊙ Multi-level LED alignment indicator, LED lights, buzzer, telescope and VOP-test, it is visual to understand the alignment and make precise alignment
- ⊙ Traditional alignment adjustment of mirror and voltage tests
- ⊙ Outdoor detection range: 250m (820ft), Power: 10.5 to 28V/DC, Maximum current: 140mA

EV BS 2   EV BS 1

Automatic Boom Barrier

EV ABB

EV ABACL

EV ABAC

EV BB

- AUTOMATIC BOOM BARRIER
- Fast speed Automatic Barriers
- Vehicle identification system(Computer/Software optional)
- Open,Close and Stop Function with Remote or Push Button
- Provision to operate with Access Control Device (Proximity Card)
- Auto Close function variable from 5seconds to 30 seconds
- Rigid designs to operate 5000 cycles per day
- Maximum boom length up to 5.5 meters
- Reverse Operation incase of obstruction
- Spike Road Block with drive mechanism
- Micro Processor based control panel, maximum length 10'
- Design to Restrict & Stop forceful entries of vehicle
- Maintenance free electro mechanical device system
- Input signal device : Push Button, Remote Control,
- Magnetic Card Reader

Tripod Turnstile

EV TTAC - 2

EV TT AC - 1

- Power consumption 50W
- Housing Size 1200*280*950mm
- Housing material 1.5--2mm, 304# stainless steel, corosion resistant, Channel width 550--600mm
- Pass speed 25 persons/min., IP protection Ip44
- Input signal optional DC12V/dry/contact/RS485/RS232/Remote
- Railing-off against power off Yes
- Working environment temperature minors 30°C to 70 °C
- Working environments indoor, outdoor
- Relative humidity ⩽ 95% coagulation free
- MCBF 2,000,000 cycle

Flap Barrier

EV AC - FB2

EV AC - FB1

- Power consumption: 50 / 100 W
- Housing Size: 1400*280*950 mm
- Housing material: 1.5--2 mm, 304# stainless steel, corrosion resistant, Drive motor: DC brushless motor
- Channel width: 500-550 mm, Pass speed:40 persons/min.
- Input signal optional: DC12V dry contact/RS485
- Railing-off against power off : Optional
- Working environment temperature :-30°C to +70 °C
- Working environments : indoor, outdoor
- Relative humidity: ⩽95% coagulation free
- MCBF:3, 000, 000 cycles

Road Blocker/Bollard

EV RB

EV BOL

- Adjustable aperture with locking mechanism
- Field adjustable optics
- Patented mounting/leveling system
- Full cut off adjustment
- Machined aluminum housing
- Rugged, cast base, Tamper proof stainless steel hardware
- Includes anchor bolts & template

SCREENING MACHINE

FEATURES:
- Alarm by sounds & light: Alarm by sounds and light when conform to condition.
- Network interface Could be connect local area network and support multi-terminal check baggage at same times
- Safety ray Transmit ray under automatic control, avoids the miss.
- Turn off by a key control Turn off the machine only need one step revolves the key.
- The equipment automatic security close-down, does not need complex many steps, is simpler.
- Eagle-eye Could be expediently observing enlargement area.
- Estimate malfunction by self Automatic estimate malfunction and prompt message, helpful for the maintenance.

TECHNICAL DATA:
- Tunnel Size: 1000W×800Hmm, Conveyor Speed: 0.22 m/s
- Conveyor Max Load: 200 kg, Single inspection dosage < 1.5µGy
- Wire Resolution: 0.1mm metal line, Steel Penetration: 30MM armor plate
- Film Safety: For ISO 1600, Maximum leakage radiation <0.3µGY/H

X-RAY GENERATOR:

- Orientation: Vertically Upward, Tube Current: 0.4~1.2MA adjustable
- Anode Voltage: 100~160 KV(adjustable, Angle: 80°
- Generator cooling/working periods, Sealed oil bath with forced air/100

EV BS VO-80

EV BS VO-100

Automatic Sliding Glass Door
- Microprocessor Based Control Panel
- Heavy duty, maintenance free DC Motor
- Activation through motion sensor, push button or remote device
- Ensure safe & elegant entry to modern offices, shopping complexes etc.
- Efficient performance/ high degree of reliability, advance Security, Toughened safety glass/laminated safety glass
- Sliding leaves sealed at the top and at the sides
- Safety distance ≤ 8 mm between the sliding and fixed door leaves in accordance with the CEN safety standards

EV ASG 1   EV ASG 2

EV ASWG

EV ASLG

Automatic Swing Gate
- Suitable to install in existing Swing Gates
- Easily operated by mean of a remote control from inside
- your car or push button from inside the guard-room.
- Rotary Drive unit silent, reliable and maintenance free
- A special electric lock offers the convenience of automatic
- locking of gate
- In case of power failure, the lock may be manually opened
- with the help of a special passkey
- Input signal device :Push Button, Remote Control,
- Magnetic Card Reader

Automatic Sliding Gate
- Suited for Industrial Gate & Heavy Duty applications
- Height 1mtrs – 3mtrs width 1 – 15 mtrs.
- Construction Galvanized, Steel or Stainless Steel Finish
- Powder coating – Shotblasted to clean metal, hot-dippedgalvanized or coated
- with zinc, with a special3-part coating system with polyurethane top coat.
- Drive Unit Hydraulic or Mechanical Drive Units Available
- Operating Speed Variable Subject to Gate Width
- Microprocessor controlled drive unit which can interface to any
- control system, such as optical beam sensor, magnetic card, & Remote Control

Fire Alarm Control Panels

- Conventional /Digital /Addressable Fire Panel
- A stand-alone small-to-large system, or as a large network,
- of products meet virtually every application requirement
- The modular design makes system planning easier. The panel can be configured with just a few, devices for small building applications, or networked with many, devices to protect a large campus or a high-rise office block, Simply add additional peripheral equipment to suit the application.
- One isolated intelligent Signaling Line Circuit (SLC)
- Up to 159 detectors (mix of ion, photo, thermal, multi-sensor)
- 159 modules (N.O. manual stations, two wire smoke detectors, notification, or relay). 318 devices maximum.
- Standard 80-character display.
- High Speed Network upto 200 nodes
- 6.0 A switch mode power supply for Notification Appliance Circuits (NAC). Selectable System, Sensor, Wheelock, Built-in Alarm, Trouble, and Supervisory relays,
- Sort Maintenance Reports by compensation value (dirty det.)
- Auto programming and Walk Test reports.
- Multiple central station communication options:

EV AD FAP

EV FAP

Smoke / Heat / Multi Detector

- Special chamber design has greatly decreased dust levels and improved detection accuracy.
- Dual LEDs for 360 degrees visibility
- Advanced technology enables this detector to increase its precision in fire detection
- Low current consumption that allows more detectors to be used with each control panel

EV FMD   EV SDO   EV SDI   EV FHD

Response Indicator

- Compatibility with all Detectors
- Dual Lamp
- ABS Body
- Wall Mounted
- Alarm Current : 10mA
- Voltage 24 VDC

EV RI 2   EV RI   EV FAH   EV MCP

EV FH   EV FH 1   EV H 1   EV H 2   EV MCP 1   EV MCP 2

HOOTER CUM STROBE

- Compatibility with Fire Alarm / other Safety control panel
- Continually rated
- Strobe – 2.5 and 5.0 joule flash energy
- 180 degree visibility
- ABS Enclosure

HOOTER/SOUNDER

- Compatibility with Fire Alarm / PA System
- Continually rated
- 270 degree sound effect
- ABS Enclosure

MANUAL CALL POINT BUTTON

- Compatibility with all convention Fire Control Panel
- Alarm Test Key
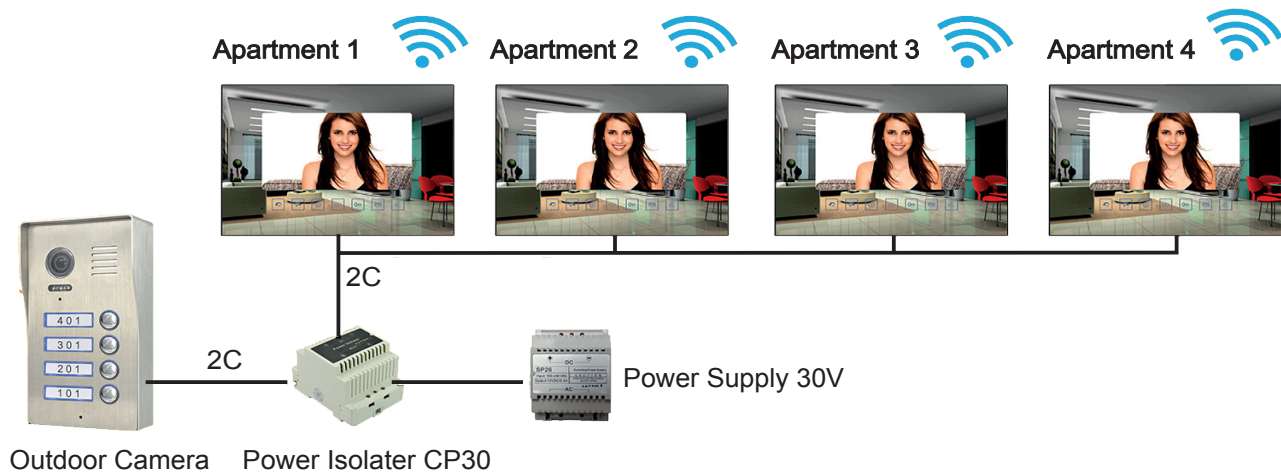- Glass Protected by thin film
- ABS Body/Aluminium body
- Well Mounted

Door Entry System

Connect all of your home technology with the touch of a button

2 WIRES

Multi Apartment Door Entry System

2wires BUS connection   Smart phone control   Maximum 128 apartment

Apartment 1   Apartment 2   Apartment 3   Apartment 4

2C

2C

Power Supply 30V

Outdoor Camera   Power Isolater CP30

Complete Electronic Security Solution

BIS, CE, FCC, ROHS, ISO & NABL

Authorised Dealer / Distributor

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