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PRODUCT MANUAL



普顺达科技有限公司
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Catalog

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NEW PRODUCTS



Built-in PoE IP Camera



Cellphone Intelligent View



Streaming Media Forwarding Server
Unburden the network bandwidth



Wireless Alarm Block Box



WiFi Dome IP Camera



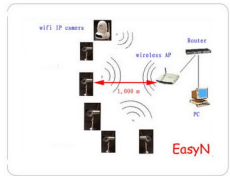
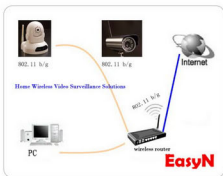
Auto-tracking Dome IP Camera

MPEG4 WIFI IP Camera (M Series)

CPU	Operation system	Embedded ECOS system
	Processor	32 Bit Ric Embedded Processor
Video	Compression format	MPEG-4
	Signal system	PAL / NTSC
	Frame rate	PAL:25fps NTSC:30fps
	Resolution	D1(720*576), CIF(352*288), FIELD(720*288), QCIF(176*144)
	Image adjustment	Brightness, contrast, chroma, saturation
	Sensor	SONY CCD
	Minimum illumination	0.1 LUX/F1.2
	S/N ratio	>48dB
	Shutter speed	PAL: 1/50s-1/100,000s NTSC: 1/60s-1/100,000s
	WB. BLC	Auto
Network	Network interface	RJ-45 10/100Mb self-adaptable Ethernet slot
	Delay time	<50 MSEC (0.50 second) in LAN
	Network protocol	TCP/IP, HTTP, ICMP, DHCP, FTP, SMTP, PPPoE etc.
	Wireless	802.11b/g WiFi standard network card
	RTSP	Support RTSP 3G cell phone monitor (support Nokia Sybiam S60 System, Windows mobile system)
	Online visitors	Support 15 online visitors at the same time, no limitation when using forwarding server.
	IP mode	Dynamic IP address, Static IP address, PPPoE
	Temperature	-10~50 °C
	Humidity	95% RH
	Attachment	Adaptor, CD (including manual), bracket
Alarm	Input/output	I/O
	Alarm detection	Motion detection
	Detection region	Support 16 detection regions
	Alarm action	Support Email photo, FTP photo, FTP video, message, etc.
Feature	System equipment	Microsoft Win98 SE/ME/2000/XP/Vista, Internet Explorer 5.0, NET4.5 or above
	System security	Supports two-level account, password, user authority management
	DDNS (Free)	Free DDNS bounded
	Hardware Watchdog	Internal Watchdog
CMS software (Free)	Support 1.4, 9, 16, 23, 26, 44 multi-club software, remote control and management	
Certification	ISO FCC CE	

Model: MS-633C-P0D3 MINI High-speed Dome IP Camera

Video	Compression format	MPEG-4	
	Signal system	PAL or NTSC	
	Frame rate	25fps(PAL) 30fps(NTSC)	
	Resolution	PAL: D1(720*576), CIF(352*288), FIELD(720*288), QCIF(176*144)	
	Video adjustment	Brightness, contrast, chroma, saturation	
	Sensor	1/4 CCD	
	Horizontal resolution	540 TVL	
	Minimum illumination	0.05 LUX/F1.2	
	S/N ratio	>48dB	
	Shutter speed	PAL: 1/50s-1/100,000s NTSC: 1/60s-1/100,000s	
Audio	Zooming	10X optical zoom 10X digital zoom f=3.8-38	
	WB. BLC	Auto	
	Video output	Can accept video output BNC Interface 1.0Vp-p/75Ω	
	Lens	10X optical zoom	
	Processor	One way audio	
	Audio gain	AGC	
	Nightvision	No	
	Preset position	64 preset position	
	PT control	RS485 control inside Horizontal:360°, vertical: 180°, speed: level 0~280° /s vertical 0~100° /s	
	Material	Plastic	
P/T	Use environment	Indoor use	
	Power	DC 12V 2A	
	Temperature	-10~50 °C	
	Humidity	0%~95% RH	
	Attachment	Adaptor, CD (including manual) , bracket	
	Weight	N.W.: 540g G.W.: 1100g	
	Installation method	Ceiling-mounted setting	
	Others	Use environment	Indoor use
		Power	DC 12V 2A
		Temperature	-10~50 °C
Humidity		0%~95% RH	
Attachment		Adaptor, CD (including manual) , bracket	
Weight		N.W.: 540g G.W.: 1100g	
Installation method		Ceiling-mounted setting	



Model: MS-633C-P0D3

MPEG4 Wifi IP Camera (M Series) :

Standard: D1 / CIF / QCIF *Optional: 520 TVL

Photo	Model	IR distance	Waterproof	Audio	Lens(mm)	Angle	Speed	Power	Optional Lx	LED	N.W.(g)	G.W.(g)	Item size(mm)	Packing size(mm)	Zooming	Sensor	Horizontal Resolution	Vertical Resolution
	MS-633A-A001	--	--	1-way	CS: 8	--	--	DV12V2A	3.6/6/B	--	445	845	158x60x59	214x173x87	--	1/3 SONY CCD	420 TVL	★
	MS-633A-A114	20m	--	1-way	Single Board: 6	H 355° V 90°	15° /s	DV12V2A	3.6/6/B	24 0F5	970	1450	173x138x173	210x175x185	--	1/3 SONY CCD	420 TVL	★
	MS-633A-A126	10m	--	1-way	Single Board: 6	H 355° V 180°	15° /s	DC12V2A	3.6/6/B	10 0F5	565	1015	150x125x120	170x170x170	--	1/3 SONY CCD	420 TVL	★
	MS-633A-A401	40m	--	1-way	Single Board: 12	--	--	DC12V2A	16/12	36 0F5	1000	1650	230x83x83	282x197x106	--	1/3 SONY CCD	420 TVL	★
	MS-633A-A405	40m	✓	1-way	Single Board: 12	--	--	DC12V2A	16/12	36 0F5	1050	1700	230x83x83	282x197x106	--	1/3 SONY CCD	420 TVL	★
	MS-633A-A505	50m	✓	1-way	CS: 16	--	--	DC12V2A	25	30 0F8	1400	2050	246x102x101	313x155x148	--	1/3 SONY CCD	420 TVL	★
	MS-633A-AA05	100m	✓	1-way	CS: 25	--	--	DC12V2A	--	12 0F10	2200	2700	310x122x118	403x150x162	--	1/3 SONY CCD	420 TVL	★
	MS-633A-AA05	100m	✓	1-way	Zooming 3.9~85	--	--	DC12V2A	--	12 0F10	2550	3050	310x122x118	403x150x162	III	1/3 SONY CCD	420 TVL	★
	MS-633A-BA05	100m	✓	1-way	Zooming 3.9~85	--	--	DC12V2A	--	12 0F10	2550	3050	310x122x118	403x150x162	III	1/3 SONY CCD	480 TVL	★
	MS-633C-P0D3	--	--	1-way	Zooming 3.8~38	H 360° V 180°	280° /s	DC12V2A	--	--	540	1100	145x125x120	170x170x170	III	1/4 SONY CCD	540 TVL	★

M-JPEG WIFI IP CAMERA FEATURES (F SERIES)

CPU	Operation system Compression format Micro computer processor	Embedded Linux OS Motion-JPEG-N 32Bit RISC Embedded Processor
Video	Signal system Frame rate Resolution Video adjustment Minimum Illumination S/N ratio Shutter speed WB, BLC	CMOS 0.3 Megapixel PAL/25fps NTSC-30fps VGA(640*480), QVGA(320*240) Brightness, contrast, chroma, saturation 0.1 Lux/F1.2 >48DB 1/500(1/60s) -1/100, 000s AWB, BLC RJ-45 10/100Mb self-adaptable Ethernet port TCP/IP, HTTP, ICMP, DHCP, FTP, SMTP, PPPoE etc
Network	Network interface Wireless IP mode Delay time Temperature	WiFi, 802.11B/G Dynamic IP address, Static IP address, PPPoE < 500 MSEL (0.50 second) in LAN -10~50 ° C
P/TZ	PT control PT protocol Temperature	R3485 control Protocol:PELCO-D baud rate:9600 address: 1 95% RH
Other	Attachment Input/output System requirement Motion detection Alarm action System security DNS (free) CMS (free) Certification	Adaptor, CD (including manual), bracket 1/1 Microsoft Win98 SE/ME/2000/XP/Vista, Internet Explorer 5.0, Firefox, NET4.5 or above Motion detection setting Support Email photo, FTP photo, FTP video, message, etc.alarm Supports three-level account, password, user authority management Free DNS bounded. Such as http://demo.easynp.cn code is "demo" Support 1,4,9,16,25,36, 64 multi-ch software, remote control and management ISO FCC CE



Model : FS-603A-M001

H.264 WIFI IP Camera (H Series)

CPU	Microcomputer processor Compression format Operation system Signal system Frame rate Resolution Video adjustment Minimum Illumination Sensor S/N ratio WB, BLC Auto Video output Network interface	32Bit RISC Embedded Processor H.264 Embedded system PAL or NTSC PAL:25fps NTSC:30fps PAL:DI (720*576), CIF(352*288) Brightness, contrast, saturation, 0.1 Lux/F1.2 1/3 SONY CCD >48dB Auto Accept external connection video output BNC interface 1.0Vp-p/75Ω RJ-45 10/100Mb self-adaptable Ethernet port
Video	Delay time Network protocol Wireless Online visitor IP mode Temperature Humidity	< 500 MSEL (0.50 second) in LAN TCP/IP, HTTP, ICMP, DHCP, FTP, SMTP, PPPoE Built-in 802.11b/g WiFi standard card Support 5 direct visitors at the same time Dynamic IP address, Static IP address, PPPoE -10~50 ° C 95% RH
Network	Attachment Input/Output Motion detection Alarm action System requirement Security DNS (free) Hardware watchdog CMS (Free) Certification	Adaptor CD (including manual) bracket No Motion detection setting Support Email photo, FTP photo, FTP video, message, etc. Microsoft Win98 SE/ME/2000/XP/Vista, Internet Explorer 5.0, NET4.5 or above Two-level account, password, user authority management Free DNS bounded. I.e. http://demo.easynp.cn code is "demo" Built-in hardware watchdog 1,4,9,16,25,36, 64-ch centralized monitor system, no user limited, remote record playback ISO FCC CE



Model : HS-691A-A114

M-JPEG WIFI IP CAMERA (F SERIES) :

CMOS VGA 0.3 Megapixel

Photo Model	IR distance	Waterproof	Audio	Lens (mm)	P/T/Z	Speed	Power	Optional lens	LED
FS-603A-M001	--	--	--	CS: 8	--	--	DC5V 2A		
FS-603A-M106	20m	✓	--	Single Board :6	--	--	DC12V 1A		
FS-603A-M405	40m	✓	--	Single Board :12	--	--	DC12V2A		
FS-603A-M401	40m	--	--	Single Board :12	--	--	DC12V2A		
FS-613A-M136	10m	--	2-way	Single Board: 6	H 220° V 90°	15°	DC5V 2A	--	

H.264 WIFI IP CAMERA (H SERIES) :

Optional (mm)	LED	N.W.(g)	G.W.(g)	Item Size (mm)	Packing Size (mm)
3.6/6/8		330	710	143x74x47	202x138x75
3.6/6/8	36-Φ5	392	900	Φ74x175	282x197x106
12/16	36-Φ5	892	1630	Φ72x230	282x197x106
12/16	36-Φ5	876	1550	Φ72x230	282x197x106
6/8	10Φ5	350	650	91x103x135	170X170X170

Standard:420 TVL *Optional:520 TVL

Photo Model	IR distance	Waterproof	Audio	Lens (mm)	P/T/Z	Speed	Power	Optional lens	LED	N.W.(g)	G.W.(g)	Item Size (mm)	Packing Size (mm)	Memory	Sensor	Resolution	POE
HS-691A-A001	--	--	2-way	CS:8	--	--	DC12V 2A	8/12	--	400	850	150x65x65	210x170x85	16G SD card	1/3 SONY CCD	D1/CIF	★
HS-691A-M001	--	--	2-way	CS:8	--	--	DC12V 2A	8/12	--	380	760	150x65x65	210x170x85	16G SD card	CMOS	VGA QVGA	
HS-691A-V001	--	--	2-way	CS:8	--	--	DC12V 2A	Manual zooming	--	418	860	150x65x65	210x170x85	---	CMOS	1600x1200/280x720	
HS-691A-A405	40m	✓	1-way	Single Board 12	--	--	DC12V 2A	12	36-Φ5	930	1660	20x88x83	282x197x106	---	1/3 SONY CCD	D1/CIF	★
HS-691A-A505	50m	✓	1-way	Single Board 16	--	--	DC12V 2A	16	30-Φ8	1360	2015	246x102x101	315x155x148	---	1/3 SONY CCD	D1/CIF	
HS-691A-A114	10m	--	1-way	Single Board 6	H 220° V 90°	15°	DC12V 2A	8	24Φ5								★

MPEG4 IP Camera (M Series)

Hardware	Micro Computer processor	32Bit 85C Embedded Processor
	Compression format	MPEG-4
	OS	Embedded ECOS system
Video	Signal system	PAL/NTSC
	Frame rate	PAL:25fps NTSC:30fps
	Resolution	D1 (720*576), CIF (352*288), FIELD(720*288), QCIF (176*144)
	Image adjustment	Brightness, contrast, chroma, saturation
	Network interface	RJ-45 10/100Mb self-adaptable Ethernet slot
	Delay time	< 500 MSEL(0.50 second) in LAN
Network	Network protocol	Support TCP/IP, HTTP, ICMP, DHCP, FTP, SMTP, PPPoE etc.
	Wireless	No
	RTSP	Support RTSP 3G mobile phone surveillance (Nokia Sybiam S60 System, Windows mobile system)
	Online visitors	Support 15 online visitors at the same time, no limitation when using shared server.
	IP mode	Dynamic IP address, Static IP address, PPPoE
Other	Temperature	-10~50 °C
	Humidity	95% RH
	Attachment	Adaptor, CD (including manual), bracket
Alarm	Input/output	1/1
	Motion detection	Motion detection setting
	Detection region	Support 16 detection regions
	Alarm action	Support Email photo, FTP photo, FTP video, message etc.
	System requirement	Microsoft Win98/SE/ME/2000/XP/Vista, Internet Explorer 5.0, NET4.5 or above
	System security	Supports two-level account, password, user authority management
Feature	DDNS (Free)	Free DDNS bounded
	Watchdog	Internal Watchdog
	CMS (Free)	Support 1, 4, 9, 16, 25, 36, 64 multi-ch software, remote control and management
	Certification	ISO FCC CE



Model : MS-638A-A303



Model : MS-638A-A303

CCD	Sensor	1/3 SONY CCD
	Horizontal resolution	420 TVL
	Minimum illumination	0.1 LUX/F1.2
	S/N ratio	>48dB
	Shutter speed	PAL: 1/50s-1/100,000s NTSC: 1/60s-1/100,000s
	WB	Auto
	IC	Auto
Video output	Standard	Accept video output BNC interface 1.0Vp-p/75Ω
	Optional	F1.2 12mm M12*P0.5 interface
Audio	Processor	One way audio (external connection MIC)
	AGC	AGC
P/T	P/T control	No
	Accept external connection	RS485, S connector
Others	Lightvision	28 08 LED IR distance: 30m
	Material	Hanging explosion-proof hemisphere, aluminium alloy
	Use environment	Outdoor use
	Power	DC12V 1A
	Size	Item: 180mm x 140mm x 130mm (LxWxH) Packing: 210mm x 175mm x 185mm (LxWxH)
	Weight	N.W.: 1250g G.W.: 1650g (Note: for real product)
Alarm	Input/Output	1/1

Model : MS-638A-A001 IP Box Camera

Sensor	Sensor	1/3 SONY CCD
	Horizontal resolution	420TVL
	Minimum illumination	0.1 LUX/F1.2
	S/N ratio	>48dB
	Shutter speed	PAL:1/50s-1/100,000s NTSC:1/60s-1/100,000s
	WB	Auto
	IC	Auto
Lens	Standard	F1.2 6mm C5 Lens
	Optional	F1.2 3.6mm 4mm 8mm C5 Lens
Audio	Audio processor	1-way (Internal MIC)
	Audio gain	AGC
P/T/I	P/T control	External RS485, S
	P/I	-
Other	Material	Aluminium alloy material
	Environment	Indoor use
	Power	DC12V 1A
	Size	Size: 158mm x 60mm x 59mm (LxWxH) Packing: 210mm x 170mm x 85mm (LxWxH)
	Weight	N.W.: 400g G.W: 800g









MPEG4 Indoor IP Camera (M Series) :

Photo	Model	Audio	Lens(mm)	P/T/Z	Speed	Power	Optional	N.W(g)	G.W(g)	Item size (mm)	Packing size(mm)	Remarks
	MS-638A-A001	1-way	C5: 6	--	--	DC12V1A	3.6/4/8	400	800	152x60x59	210x170x85	★
	MS-638A-A002	1-way	C5: 6	--	--	DC12V1A	3.6/4/8	425	720	131x98	170x170x170	★
	MS-638A-A012	1-way	C5: 6	H 355° V 90°	15° /s	DC12V1A	8	625	960	145x133	170x170x170	

MPEG4 IR IP Box Camera (M Series) :










★Optional:520 TVL

Photo	Model	IR distance	Waterproof	Audio	Lens(mm)	Power	Optional	LED	N.W(g)	G.W(g)	Item size(mm)	Packing size(mm)	Zoom	Remarks
	MS-638A-A105	20m	✓	1-way	Single Board: 6	DC12V1A	8/12	24 Φ5	900	1430	214x71x74	278x196x106	--	
	MS-638A-A401	40m	--	1-way	Single Board: 12	DC12V2A	16	36 Φ5	930	1550	230x88x83	282x197x106	--	★
	MS-638A-A405	40m	✓	1-way	Single Board: 12	DC12V2A	16	36 Φ5	1010	1630	230x88x83	282x197x106	--	★
	MS-638A-A505	50mm	✓	1-way	C5: 16	DC12V2A	25	30 Φ8	1360	2015	246x102x101	315x155x148	--	★
	MS-638A-AA05	100m	✓	1-way	C5: 25	DC12V2A	16	12 Φ10	2200	2700	310x122x118	403x150x142	--	★
	MS-638A-AAH5	100m	✓	1-way	Zoom3.9~8.5	DC12V2A	--	12 Φ10	2550	3050	310x122x118	403x150x142	22X	

MPEG4 IR IP Dome Camera (M Series) :

1/3 SONY CCD 420 TVL D1/C/IF/QCIF

★Optional:520 TVL

Photo	Model	IR distance	Waterproof	Audio	Lens	Lens(mm)	Speed	Power	Optional lens(mm)	LED	N.W(g)	G.W(g)	Item size(mm)	Packing size(mm)	Remarks
	MS-638A-A102	20m	--	1-way	Single Board	6	--	DC12V1A	8	24 Φ5	450	750	Φ130x97	170x170x170	★
	MS-638A-A103	20m	✓	1-way	Single Board	6	--	DC12V1A	3.6/4/8	24 Φ5	1165	1515	Φ180x140x130	210x175x185	★
	MS-638A-A303	30m	✓	1-way	Single Board	8	--	DC12V1A	8/12	28 Φ8	1250	1650	Φ174x134x124	210x175x185	★
	MS-638A-A111	20m	--	1-way	Single Board	6	15° /s	DC12V1A	3.6/4/8	24 Φ5	970	1450	Φ166x165	107x170x170	★
	MS-638A-A112	20m	--	1-way	Single Board	6	15° /s	DC12V1A	8	24 Φ5	650	1000	Φ145x133	170x170x170	
	MS-638A-A114	20m	--	1-way	Single Board	6	15° /s	DC12V1A	3.6/4/8	24 Φ5	1095	1450	Φ173x138x173	210x175x185	★
	MS-638A-A126	10m	--	1-way	Single Board	6	15° /s	DC12V1A	3.6/4/8	10 Φ5	565	1014	Φ150x125x120	170x170x170	★
	MS-638A-A128	20m	--	1-way	Single Board	6	--	DC12V1A	3.6/4/8	24 Φ5	1165	1515	Φ140x90	170x170x170	★
	MS-638A-A196	20m	--	1-way	Single Board	6	15° /s	DC12V1A	3.6/8	12 Φ5	735	1135	Φ135*125*140	135x150x150	★







H.264 IP Camera Feature (H Series)

CPU	Micro-computer processor	32Bit RISC Embedded Processor
	Compression format	H.264
Video	Operation system	Embedded Linux OS
	Signal system	PAL /NTSC
	Frame rate	25fps
	Resolution	PAL: 352x288 (CIF) , 704x288 (2CIF) , 704x576 (4CIF)
Network	Image adjustment	Brightness, contrast, chroma, saturation adjustable
	Network interface	RJ-45 10/100Mb self-adaptable Ethernet slot
	Delay time	< 500 ms(0.50 second) in LAN
	Protocol	TCP/IP, HTTP, ICMP, DHCP, FTP, SMTP, PPPoE etc.
Other	IP mode	Support 5 online visitors
	Temperature	Dynamic IP address,Static IP address,PPPOE
	Humidity	-10~50 °C
Alarm	Attachment	95%RH
	Input/output	Adaptor, CD (including manual), bracket
	Motion detection	No
	Alarm action	Motion detection setting
Feature	System requirement	Support Email/photo, FTP photo, FTP video, message etc.
	System security	Win98 SE/ME/2000/XP/Vista, IE 5.0, NET4.5 or above
	DDNS (Free)	Supports two-level account, password, user authority management
	CMS (Free)	Free DDNS bounded
Certification	Watchdog	Internal Watchdog
		Support 1, 4, 9, 16, 25, 36, 44 multi-ch software, remote control and management
		ISO FCC CE

Model:HS-686A-BAH5 Zoom Box IP Camera

CCD	Sensor	1/4 SONY CCD	
	Horizontal resolution	480 TVL	
Video	Minimum illumination	0.1 Lux	
	S/N ratio	>48dB	
	Shutter speed	PAL: 1/50s-1/100,000s NTSC: 1/60s-1/100,000s	
	WB	Auto	
Audio	BLC	Auto	
	Video output	Accept video output BNC interface 1.0Vp-p/75Ω	
	Lens	Within 22x zoom f=3.9-85mm	
	Processor	G.726 format built-in voice processor, support audio monitor 1-ch linear output	
PTZ	Audio gain	AGC	
	Night-vision	12 Φ10 LED (high-power) IR distance:100m	
Others	P/T	Accept external PT	
	P/T control	R3-485 standard protocol	
	Material	Aluminum alloy material	
	Use environment	Outdoor waterproof box camera	
	Power	DC12V 2A	
	Size	Item: 310mm x 122mm x 118mm (LxWxH) Packing: 403mm x 150mm x 162mm (LxWxH)	
	Weight	N.W.: 2550g G.W.: 3050g (Note: for real product)	

▶ H.264 WIFI IP Camera(H Series):

Photo	Model	IR	Waterproof	Audio	Lens (mm)	PT	Speed/s	Memory(optional)	Power	Optional lens (mm)	LED	N.W.:(g)	G.W.:(g)	Item size (mm)	Packing size (mm)	Zooming	520 TVL CCD
	HS-683A-A126	10m	-	1-way	Single board 6	H 355° , V 180°	15"	16G SD card	DC12V1A	3.6/4/8	10 Φ5	565	1014	150x125x120	170x170x170	-	★
	HS-683A-A196	10m	-	1-way	Single board 6	H 355° , V 90°	15"	16G SD card	DV12V2A	3.6/6/8	12 Φ5	735	1135	135x125x140	135x150x150	-	★
	HS-683A-A114	20m	-	1-way	Single board 6	H 355° , V 90°	15"	16G SD card	DV12V2A	3.6/6/8	24 Φ5	970	1450	173x138x173	210x173x185	-	★
	HS-691A-A001	-	-	2-way	CS:8	1/3SONY CCD	-	16G SD card	DC12V2A	8/12	-	400	850	150x65x65	210x170x85	-	★
	HS-691A-M001	-	-	2-way	CS:8	CMOS	-	16G SD card	DC12V2A	8/12	-	360	760	127x57x53	202x138x53	-	-
	HS-691A-W001	-	-	2-way	CS:8	CMOS	-	16G SD card	DC12V2A	8/12	-	410	860	150x65x65	210x170x85	-	-

Model: HS-696A-A01 2-Way Audio

Sensor	Sensor	1/3" SONY CCD	
	Horizontal resolution	420TVL	
Video	Minimum illumination	0.1 Lux/F1.2	
	S/N ratio	>48dB	
	Shutter speed	PAL: 1/50s-1/100,000s NTSC: 1/60s-1/100,000s	
	WB	Auto	
Audio	BLC	Auto	
	Video output	Support external BNC interface 3.0vpm/6mmCS mount	
	Lens	Standard:8mm Optional:6mm	
	Processor	G.726 format support two way audio, 1 line MIC input,1 line output	
PTZ	Audio gain	AGC	
	No	No	
Other	PTZ control	External R3485	
	PTZ protocol	PELCO-D Protocol baud rate: 9600 address: 1	
	Material	Aluminum alloy material	
	Use environment	Indoor use	
	Power	DC12V 1A	
	Size	Item: 150mm x 65mm x 65mm (LxWxH) Packing: 210mm x 170mm x 85mm (LxWxH)	
	Weight	N.W.: 400g G.W.: 850g	

Model:HS-696A-A196 IR PTZ Dome IP Camera

CCD	Sensor	1/4 SONY CCD	
	Horizontal resolution	420 TVL	
Video	Minimum illumination	0.1 Lux/F1.2	
	S/N ratio	>48dB	
	Shutter speed	PAL: 1/50s-1/100,000s NTSC: 1/60s-1/100,000s	
	WB	Auto	
Audio	BLC	Auto	
	Video output	Accept video output BNC interface 1.0Vp-p/75Ω	
	Lens	Standard:8mm Optional:6mm	
	Processor	G.726 format built-in voice processor, support audio monitor 1-ch linear output	
PTZ	Audio gain	AGC	
	Night-vision	12 Φ5 LED IR distance:10m	
Others	P/T	Horizontal:0-355° Vertical:0-90°	
	P/T control	R3-485 standard protocol	
	Material	ABS Plastic	
	Use environment	Indoor use	
	Power	DC12V2A	
	Size	Item: 135mmx150mmx150mm(LxWxH) Packing: 135mmx125mmx140mm(LxWxH)	
	Weight	N.W.: 735g G.W.: 1135g (Note: for real product)	

★Optional: 520 TVL

H.264 WIFI IP Camera (H Series):

★Optional: 520 TVL

photo	Model	IR	Waterproof	Audio	Lens (mm)	PT	Speed /s	Memory(Optional)	Power	Optional lens (mm)	LED	N.W.: (g)	G.W.: (g)	Item size (mm)	Packing size (mm)	Zooming	520 TVL CCD
	HS-681A-A405	40m	-	1-way	Single board 12	1/3 SONY CCD	-	16G SD card	DC12V2A	16	36 Φ5	930	1550	230x88x83	282x197x106	-	★
	HS-681A-A305	40m	-	1-way	C3 16	1/3 SONY CCD	-	16G SD card	DC12V2A	25	30 Φ8	1360	2015	246x102x101	315x155x148	-	★
	HS-681A-AA05	100m	✓	1-way	C3:25	1/3 SONY CCD	-	16G SD card	DC12V2A	16	12 Φ10	2200	2700	310x122x118	403x150x162	-	★
	HS-681A-AAHS	100m	✓	1-way	Zooming 3.9-85	1/4SONYCCD	-	16G SD card	DC12V2A	-	12 Φ10	2550	3050	310x122x118	403x150x162	22X	
	HS-681A-BAHS	100m	✓	1-way	Zooming 3.9-85	1/4SONGCCD	-	16G SD card	DC12V2A	-	12 Φ10	2550	3050	310x122x118	403x150x162	22X	

H.264 IP Camera (H Series):

Photo	Model	Sensor	Resolution	IR	Audio	Lens	PT	Speed/s	Power	Optional lens	LED	N.W. (g)	G.W. (g)	Item size (mm)	Packing size (mm)	520 TVL CCD
	HS-696A-M001	COM5	VGA	-	2-way	C5: 8	-	-	DC12V1A	3.6/4/8	-	400	850	150x65x65	210x170x85	
	HS-696A-A001	1/3 SONY CCD	D1	-	2-way	C5: 8	-	-	DC12V1A	3.6/4/8	-	400	850	150x65x65	210x170x85	★
	HS-696A-V001	COM5	1600X1200I280K720	-	2-way	C5: 8	-	-	DC12V1A	3.6/4/8	-	400	850	150x65x65	210x170x85	
	HS-688A-M002	COM5	VGA	-	2-way	C5: 8	-	-	DC12V1A	3.6/4/8	-	435	730	Φ131x98	170x170x170	
	HS-688A-A002	1/3 SONY CCD	D1	-	1-way	C5: 8	-	-	DC12V1A	3.6/4/8	-	435	730	Φ131x98	170x170x170	★
	HS-688A-V002	COM5	1600X1200I280K720	-	1-way	C5: 8	-	-	DC12V1A	3.6/4/8	-	435	730	Φ131x98	170x170x170	
	HS-698A-A028	1/3 SONY CCD	D1	-	2-way	C5: 8	-	-	DC12V1A	3.6/4/8	-	435	730	Φ131x98	170x170x170	
	HS-688A-A102	1/3 SONY CCD	D1	20m	1-way	Single board 6mm	-	-	DC12V1A	3.6/4/8	24 Φ5	450	750	Φ131x98	170x170x170	
	HS-683A-A126	1/3 SONY CCD	D1	10m	1-way	Single board 6mm	H 355° , V 180°	15°	DC12V1A	3.6/4/8	10 Φ5	565	1014	150x125x120	170x170x170	★
	HS-683A-A196	1/3 SONY CCD	D1	10m	1-way	Single board 6mm	H 355° , V 90°	15°	DV12V2A	3.6/6/8	12 Φ5	735	1135	135x125x140	135x150x150	★
	HS-683A-A114	1/3 SONY CCD	D1	20m	1-way	Single board 6mm	H 355° , V 90°	15°	DC12V1A	3.6/4/8	24 Φ5	1095	1450	173x138x173	210x175x185	★
	HS-688A-A303	1/3 SONY CCD	D1	20m	1-way	Single board 8mm	-	-	DC12V1A	6/12	28 Φ8	1250	1650	174x134x124	210x175x185	
	HS-686A-A405	1/3 SONY CCD	D1	40m	1-way	Single board 1.2mm	-	-	DC12V2A	16	36 Φ5	930	1550	230x88x83	282x197x106	
	HS-686A-A505	1/3 SONY CCD	D1	50m	1-way	C5 16mm	-	-	DC12V2A	25	30 Φ8	1360	2015	246x102x101	315x155x148	
	HS-686A-AA05	1/3 SONY CCD	D1	100m	1-way	C5: 25	-	-	DC12V2A	16	12 Φ10	2200	2700	310x122x118	403x150x162	★
	HS-686A-AAHS	1/4SONYCCD	D1	100m	1-way	22Xzooming 3.9-85	-	-	DC12V2A	-	12 Φ10	2550	3050	310x122x118	403x150x162	

MPEG4 IP Dome Camera Feature (M Series)

Micro-computer processor	32Bit RISC Embedded Processor
CPU	MP64-4
Compression format	Embedded ECOS OS
Operation system	PAL or NTSC
Signal system	PAL/25fps NTSC/30fps
Frame rate	PAL: D1 (1720*576), CIF (352*288)
Resolution	Brightness, contrast, chroma, saturation
Video adjustment	RJ-45 10/100Mb self-adaptable Ethernet Port
Network interface	< 500Mbit (0.50 second) in LAN
Network	Support RTSP 3G Cell phone monitor support Nokia Symbian S60 System, Windows mobile system
Delay time	TCP, HTTP, ICMP, FTP, SMTP, POP3 etc.
RTSP	Dynamic IP address, Static IP address, PPPoE
Network protocol	DCI 5V 2.4A
IP mode	-10~50 °C
Power	9.5S BV
Temperature	Adaptor, CD (including manual), bracket
Humidity	1/1
Attachment	Motion detection setting
Input/output	Support 16 detection regions
Motion detection	Support Email photo, FTP photo, FTP video, message etc.
Detection region	Microsoft Win98 SE/ME/2000/XP, Vista, Internet Explorer 5.0, NET4.5 or above
Alarm action	Supports two-level account, password, user authority management
System requirement	Free DNS bounded
System security	Internal Watchdog
Feature	1, 4, 9, 16, 25, 36, 64 integrated management software, multi-user online system, remote playback
DNS (free)	ISO FCC CE
Hardware watchdog	
CMS (free)	
Certification	

Model: MS-639L-AOH7

Outdoor Speed Dome IP Camera

Sensor	1/4" SONY CCD
Horizontal resolution	420 TVL
Optical zoom	22x optical zoom f3.9~85.8
Minimum illumination	0.1 Lux
S/N ratio	>48dB
Electronic shutter	PAL: 1/500~1/100,000 NTSC: 1/60~1/100,000
Video interface	BNC interface
WB	Auto
Auto	Auto
BLC	Auto
Video signal	Accept external connection video output BNC interface 1.0Vp-p/75Ω
Processor	One way audio (accept MIC) RCA interface
Audio gain	AGC
Control	Built-in RS485 control Horizontal: 360°, Vertical: 90°
Rotation angle	Horizontal: 0° ~ 360°, Vertical: 0° ~ 90°
Rotation speed	Horizontal: 15°/s; Vertical: 15°/s
Rotation limit	16 preset positions, auto cruise
Material	Dome cover: acrylic optical material. Doom body: aluminum alloy material
Use environment	Indoor/ outdoor
Waterproof level	IP66
Structure	Item: 223mm x 282mm (D x H) Packing: 460mm x 300mm x 310mm (LxWxH)
Weight	N.W.: 4200g G.W.: 5800g (Note: for real product)



Model: MS-639G-B0F7

Auto-tracking IP Dome Camera

Sensor	1/4" SONY CCD
Horizontal resolution	480TVL
Optical zoom	18X Optical Zoom f=4.1-73.8
Minimum illumination	0.7 Lx/F1.6
S/N ratio	>48dB
Shutter speed	PAL: 1/500~1/100,000 NTSC: 1/60~1/100,000
Lens mode	BNC Port
WB, BLC	Auto
Video signal	External Video Out BNC 1.0Vp-p/75Ω
Processor	One way audio (external connection MIC) RCA interface
Audio gain	AGC
Night vision	No
Control	Internal RS485 P/T/Z control Horizontal: 360°, Vertical: 90°
Rotation angle	Horizontal: 0° ~ 360°, Vertical: -5° ~ 92° auto-rotation
Rotation speed	Horizontal: 0.05-400°/s; Vertical: 0.03-240°/s
Rotation limit	256 preset position auto cruise
Material	Aluminum alloy material
Tracking object	Based on image recognition technology, auto-search and track
Tracking image	High-integrated DSP module, fast and steady
Tracking effect	Not affected by light
Use environment	Indoor/ outdoor
Waterproof level	IP 66
Size	Size: 240mm x 258mm (D x H) Packing: 460mm x 430mm x 215mm (LxWxH)
Weight	IP 66 Size: 240mm x 258mm (D x H) Packing: 460mm x 430mm x 215mm (LxWxH) N.W.: 6720g G.W.: 8220g



Model: MS-639I-AOH7

Indoor Speed Dome IP Camera

Sensor	1/4" SONY CCD
Horizontal resolution	420 TVL
Optional zoom	22x optional zoom f=3.9mm~85.8mm
Minimum illumination	0.1 Lux
S/N ratio	>48dB
Electronic shutter	PAL: 1/500~1/100,000 NTSC: 1/60~1/100,000
Video interface	BNC interface
WB	Auto
Auto	Auto
BLC	Auto
Video output	Accept external connection video output BNC interface 1.0Vp-p/75Ω
Processor	One way audio (accept MIC) input RCA interface
Audio gain	AGC
Control	Built-in RS485 control Horizontal: 360°, Vertical: 90°
Rotation angle	Horizontal: 0° ~ 360°, Vertical: 0° ~ 90°
Rotation speed	Horizontal: 15°/s; Vertical: 15°/s
Preset position	16 preset positions, auto cruise
Material	Dome cover: acrylic optics material. Doom body: aluminum alloy material
Use environment	Indoor embedded style
Structure	Item: 268mm x 254mm (D x H) Packing: 510mm x 322mm x 320mm (LxWxH)
Weight	N.W.: 3100g G.W.: 4300g (Note: for real product)



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H.264 IP Dome Camera Feature (H Series)

CPU	Micro computer processor Compression format Operation system Signal system	32Bit RSIC Embedded Processor H.264 Embedded Linux OS PAL / NTSC
Video	Frame rate Resolution Image adjustment Network interface Delay time	PAL:25fps NTSC:30fps PAL: 352x288 (CIF) ,704x288 (2CIF) ,704x576 (D1) Brightness, contrast, chroma, saturation adjustable RJ-45 10/100Mbps self-adaptable Ethernet Port <500ms(0.50 second) in LAN
Network	Wireless Protocol Online visitors IP mode Power Temperature Humidity	No TCP/IP, HTTP, ICMP, DHCP, FTP, SMTP, PPPoE etc Support 5 online visitors Dynamic IP address, Static IP address, PPPoE DC15V 2.4A -10~50 °C 95%RH
Other	Attachment Input/output Motion detection Detection region Alarm action	Adaptor, CD, manual, bracket and screws 2/2 Motion detection setting Support 99 motion detection regions Support Email photo, FTP photo, FTP video, message etc.
Alarm	System requirement System security DDNS (free) CMS (free) Desktop CMS (free) Certification	Microsoft Win98 SE/ME/2000/XP/Vista, Internet Explorer 5.0, NET4.5 or above Supports 3-level account, password, user authority management Bounded built-in DDNS system e.g. http://demo.easynp.cn code "demo" Support mobile phone surveillance, message alarm, planned alarm, multi-ch Remote recording, remote playback ISO FCC CE

Model: HS-639L-B0F7













CCTV	Sensor Horizontal resolution Optional zoom Minimum illumination S/N ratio Electric shutter Lens interface WB/BC Video signal Processor	1/4" SONY CCD 480 TVL 16x F4.1~73.8 0.1 Lux >48dB PAL: 1/50s~1/100.000s NTSC: 1/60s~1/100.000s BNC interface Auto Accept video output BNC interface 1.0Vp-p/75Ω One way audio (accept MIC) RCA interface A GC
Audio	Audio gain Night vision Control	Auto No No
P/T	Rotation angle Rotation speed Rotation limitation Material	Built-in R485 control Horizontal:360°, Vertical:90°, zomm Horizontal: 0° ~ 360°, Vertical: 0° ~ 90° Horizontal: 15° /s; Vertical: 15° /s 16 preset positions, auto cruise Dome cover: acrylic optics material Dome body: aluminium alloy material
Other	Use environment Waterproof range Size Weight	IP66 Item: 223mm x 282mm (D xH) Packing: 460mm x 300mm x 310mm (LxWxH) N.W.:4200g G.W.:5800g (Note: for real products)



Intelligent Dome IP Camera (M/H SERIES) Features:

Photo	Model	Compression	Sensor	Resolution	Waterproof	Audio	Monitor	Zooming	Optical	Digital	PT	Speed(° /s)	Preset position	Power	IR Distance(m)	LED	N.W(g)	G.W(g)	Item Size(mm)	Packing Size(mm)	
	MS-438C-PDD3	MPEG-4	1/4 SONY CCD	D1	--	1-way	Zooming	3.8~38	10X	12X	H360° V 90°	280	44	DC12V2A	--	--	540	1100	145x125x120	170x170x170	
	MS-439E-B0F7	MPEG-4	1/4 SONY CCD	D1	✓	1-way	FCB-EX480CP	4.1~73.8	10X	10X											
	MS-639E-B0I7	MPEG-4	1/4 SONY CCD	D1	✓	1-way	LM500P-B1	3.3~79.5	23X	10X	H360° V 90°	200	128	DC15V2.4A	--	--	4200	5800	φ222.5 H275.5	460x300x310	
	HS-689E-B0I7	H.264	1/4 SONY CCD	D1	✓	--	FCB-EX480CP	4.1~73.8	18X	12X											
	HS-689E-B0I7	H.264	1/4 SONY CCD	D1	✓	--	FCB-EX480CP	3.3~79.5	23X	10X											
	MS-689G-B0F7	MPEG-4	1/4 SONY CCD	D1	✓	1-way	FCB-EX480CP	4.1~73.8	18X	12X											
	MS-689G-B0K7	MPEG-4	1/4 SONY CCD	D1	✓	1-way	FCB-EX980P	3.5~91	26X	12X	H360° V 90°	400	256	AC24V/3A	--	--	6720	8230	φ240 H258	460x430x215	
	MS-689G-B0F7	H.264	1/4 SONY CCD	D1	✓	--	FCB-EX480P	4.1~73.8	18X	12X			Auto tracking	DC12V1A							
	MS-689G-B0K7	H.264	1/4 SONY CCD	D1	✓	--	FCB-EX980P	3.5~91	26X	12X											
	MS-638C-PDD4	MPEG-4	1/4 SONY CCD	D1	--	1-way	EST-100	3.3~38	10X	12X	H360° V 90°	15	128	DC12V2A	--	--	1243	1542	φ155 H165	210X175X165	

Intelligent Dome IP Camera

Photo	Model	Format	Sensor	Resolution	Waterproof	Audio	Motor	Focus	Optical	Digital	P/T/I/Z	Speed	Preset	Power	IR(m)	LED	N.W (g)	G.W (g)	Size(mm)	Packing (mm)
	MS-639G-80K7	MPEG-4	1/4SONY CCD	D1	✓	1-way	FCB-EX980P	3.5—91.0	26X	12x	H360° V90°	400°	256	AC24V 3ADC12V 1A—	—	—	6720	8220	Ø240 258	460x430x215
	MS-639G-80F7	MPEG-4	1/4SONY CCD	D1	✓	1-way	FCB-EX480CP	4.1—73.8	18X	12x	H360° V90°	400°	256	AC24V 3ADC12V 1A—	—	—	6720	8220	Ø240 258	460x430x215
	MS-639G-80K7	H.264	1/4SONY CCD	D1	✓	1-way	FCB-EX980P	3.5—91.0	26X	12x	H360° V90°	400°	256	AC24V 3ADC12V 1A—	—	—	6720	8220	Ø240 258	460x430x215
	MS-639G-80F7	H.264	1/4SONY CCD	D1	✓	1-way	FCB-EX480CP	4.1—73.8	18X	12x	H360° V90°	400°	256	AC24V 3ADC12V 1A—	—	—	6720	8220	Ø240 258	460x430x215
	MS-638C-P0D3	MPEG-4	1/4SONY CCD	D1	✓	1-way	EST-100	3.8—38.0	10X	10x	H360° V90°	280°	64	DC12V 2A	—	—	540	1100	Ø145x125x120	170x170x170
	MS-639E-C007	MPEG-4	1/4SONY CCD	D1	✓	1-way	LM500P-B1	3.3—79.5	23X	10x	H360° V90°	200°	128	DC15V 2.4A	—	—	4200	5800	Ø222.5 275.5	460x300x310
	MS-639E-8017	MPEG-4	1/4SONY CCD	D1	✓	1-way	LM500P-B1	3.3—79.5	23X	10x	H360° V90°	200°	128	DC15V 2.4A	—	—	4200	5800	Ø222.5 275.5	460x300x310
	MS-639E-8017	MPEG-4	1/4SONY CCD	D1	✓	1-way	LM500P-B1	3.3—79.5	23X	10x	H360° V90°	200°	128	DC15V 2.4A	—	—	4200	5800	Ø222.5 275.5	460x300x310
	MS-639E-8017	MPEG-4	1/4SONY CCD	D1	✓	1-way	FCB-EX480CP	4.1—73.8	18X	12x	H360° V90°	200°	128	DC15V 2.4A	—	—	4200	5800	Ø222.5 275.5	460x300x310
	MS-639E-CC17	H.264	1/4SONY CCD	D1	✓	1-way	LM500P-B1	3.3—79.5	23X	10x	H360° V90°	200°	128	DC15V 2.4A	—	—	4200	5800	Ø222.5 275.5	460x300x310
	MS-639E-CC17	H.264	1/4SONY CCD	D1	✓	1-way	LM500P-B1	3.3—79.5	23X	10x	H360° V90°	200°	128	DC15V 2.4A	—	—	4200	5800	Ø222.5 275.5	460x300x310
	MS-639E-CC17	H.264	1/4SONY CCD	D1	✓	1-way	LM500P-B1	3.3—79.5	23X	10x	H360° V90°	200°	128	DC15V 2.4A	—	—	4200	5800	Ø222.5 275.5	460x300x310
	MS-639E-8017	H.264	1/4SONY CCD	D1	✓	1-way	LM500P-B1	3.3—79.5	23X	10x	H360° V90°	200°	128	DC15V 2.4A	—	—	4200	5800	Ø222.5 275.5	460x300x310
	MS-639E-8017	H.264	1/4SONY CCD	D1	✓	1-way	LM500P-B1	3.3—79.5	23X	10x	H360° V90°	200°	128	DC15V 2.4A	—	—	4200	5800	Ø222.5 275.5	460x300x310
	MS-639E-8017	H.264	1/4SONY CCD	D1	✓	1-way	FCB-EX480CP	4.1—73.8	18X	12X	H360° V90°	200°	128	DC15V 2.4A	—	—	4200	5800	Ø222.5 275.5	460x300x310
	MS-639E-80L7	MPEG-4	1/4SONY CCD	D1	✓	1-way	EA-338A-B0L1	3.2—86.4	27X	—	H360° V90°	350°	128	DC15V 2.4A	—	—	2900	4020	320 320	450x255x295
	MS-639L-ADH7	MPEG-4	1/4SONY CCD	D1	✓	1-way	EA-338A-ADH1	3.9—85.8	22X	—	H360° V90°	20°	16	DC15V 2.4A	—	—	4200	5800	Ø223.5 282.7	460x300x310
	MS-639L-ADH7	H.264	1/4SONY CCD	D1	✓	1-way	EA-338A-B0L1	3.2—86.4	27X	—	H360° V90°	20°	16	DC15V 2.4A	—	—	4200	5800	Ø223.5 282.7	460x300x310
	MS-639L-80H7	H.264	1/4SONY CCD	D1	✓	1-way	EA-338A-B0H1	3.9—85.8	22X	—	H360° V90°	20°	16	DC15V 2.8A	—	—	4200	5800	Ø223.5 282.7	460x300x310
	MS-639L-80L7	H.264	1/4SONY CCD	D1	✓	1-way	EA-338A-ADL1	3.2—86.4	27X	—	H360° V90°	20°	16	DC15V 2.8A	—	—	4200	5800	Ø223.5 282.7	460x300x310
	MS-639L-80H7	H.264	1/4SONY CCD	D1	✓	1-way	EA-338A-ADH1	3.9—85.8	22X	—	H360° V90°	20°	16	DC15V 2.4A	—	—	4200	5800	Ø223.5 282.7	460x300x310
	MS-639L-80L7	MPEG-4	1/4SONY CCD	D1	✓	1-way	EA-338A-B0L1	3.2—86.4	27X	12X	H355° V90°	15°	16	DC12V 1A	—	—	3200	4100	Ø265.5 254	510x322x320
	MS-638C-P0D4	MPEG-4	1/4SONY CCD	D1	✓	1-way	SMD-100	3.8—38.0	10X	12X	H360° V90°	15°	16	DC12V 2A	—	—	1243	1562	Ø155x165	210x175x165
	MS-639L-84F7	MPEG-4	1/4SONY CCD	D1	✓	1-way	FCB-EX480CP	4.0—85.0	18X	12X	H360° V90°	15°	16	DC12V 4A	40	15Ø10/3005	4400	5600	Ø223.5 277.5	460x300x310
	MS-639L-8417	MPEG-4	1/4SONY CCD	D1	✓	1-way	LM500P-B1	3.6—79.5	23X	12X	H360° V90°	20°	16	DC12V 4A	40	15Ø10/3005	4400	5600	Ø223.5 277.5	460x300x310
	MS-639L-8417	MPEG-4	1/4SONY CCD	D1	✓	1-way	EA-338A-B0L1	3.2—86.4	27X	12X	H360° V90°	20°	16	DC12V 4A	40	15Ø10/3005	4400	5600	Ø223.5 277.5	460x300x310
	MS-639L-8417	H.264	1/4SONY CCD	D1	✓	1-way	FCB-980P	3.6—79.5	26X	12X	H360° V90°	20°	16	DC12V 4A	40	15Ø10/3005	4400	5600	Ø223.5 277.5	460x300x310
	MS-639L-84F7	H.264	1/4SONY CCD	D1	✓	1-way	FCB-EX480CP	4.0—85.0	18X	—	H360° V90°	20°	16	DC12V 4A	40	15Ø10/3005	4400	5600	Ø223.5 277.5	460x300x310
	MS-639L-8417	H.264	1/4SONY CCD	D1	✓	1-way	LM500P-B1	3.6—79.5	23X	12X	H360° V90°	20°	16	DC12V 4A	40	15Ø10/3005	4400	5600	Ø223.5 277.5	460x300x310
	MS-639L-8417	H.264	1/4SONY CCD	D1	✓	1-way	EA-338A-B0L1	3.2—86.4	27X	12X	H360° V90°	20°	16	DC12V 4A	40	15Ø10/3005	4400	5600	Ø223.5 277.5	460x300x310
	MS-639L-8417	H.264	1/4SONY CCD	D1	✓	1-way	EA-338A-B0L1	3.2—86.4	27X	12X	H360° V90°	20°	16	DC12V 4A	40	15Ø10/3005	4400	5600	Ø223.5 277.5	460x300x310
	MS-639L-8417	H.264	1/4SONY CCD	D1	✓	1-way	EA-338A-B0L1	3.2—86.4	27X	12X	H360° V90°	20°	16	DC12V 4A	40	15Ø10/3005	4400	5600	Ø223.5 277.5	460x300x310
	MS-639L-8417	H.264	1/4SONY CCD	D1	✓	1-way	FCB-EX480CP	4.7—84.6	18X	12X	H360° V90°	20°	16	DC15V 4A	140	Matrix led	5500	6500	Ø223.5 277.5	460x130x215
	MS-639L-8417	H.264	1/4SONY CCD	D1	✓	1-way	FCB-EX480CP	4.7—84.6	18X	12X	H360° V90°	20°	16	DC15V 4A	140	Matrix led	5500	6500	Ø223.5 277.5	460x430x215
	MS-639L-8417	H.264	1/4SONY CCD	D1	✓	1-way	FCB-EX480CP	4.7—84.6	18X	12X	H360° V90°	135°	128	DC15V 4A	140	Matrix led	9000	10000	Ø357 387.5	470x320x320
	MS-639C-8417	MPEG-4	1/4SONY CCD	D1	✓	1-way	FCB-EX480CP	4.7—84.6	18X	12X	H360° V90°	135°	128	DC15V 4A	140	Matrix led	9000	10000	Ø357 387.5	470x320x320

M-JPEG Wired IP Camera

CPU	Micro-computer processor Compression format Operation system Signal system Frame rate	DSP + MCU Motion-JPEG-N Embedded Linux OS CMSOS 300,000 pixel 25fps
Video	Resolution Video adjustment Minimum illumination S/N ratio Shutter speed WB BLC	VGA(640*480), CIF(320*240) Brightness, contrast, chroma, saturation 0.1 Lux/F1.2 >48DB(AGC off) 1/50(1/60) - 1/100, 000s Auto Auto
Network	Network interface Protocol Wireless IP mode Delay time PT control	RJ-45 10/100Mb self-adaptable ethernet slot TCP/IP, HTTP, ICMP, DHCP, FTP, SMTP, PPPoE etc. No Dynamic IP address,Static IP address,PPPOE In LAN less than 500 MSEL(0.5 S) Built-in48S control protocol
PT	Rotation angle Rotation speed Others	Horizontal: 0-355° Vertical: 0-90° Cruise 15° /s -10-50° C 95% RH
Alarm	Attachment Input/Output Motion detection Alarm action System requirement Security DDNS (Free) Superity Features	Adaptor, CD (include manual) , bracket 1/1 Motion detection setting Support Email, message etc. Microsoft Win98 SE/ME/2000/XP/Vista, Internet Explorer 5.0,FireFox, NET4.5 or above Three-level account, password, user authority management Free DDNS bounded, such as http://demo.easymp.cn code is "demo" P2P technology, no viewer limited, support mobile view 64-ch centralized monitor system, no user limited, multi screen centralized monitor, remote record playback ISO FCC CE

Model: FS-618A-M046

3.5"Mini IP camera

Hardware	Lens	Single board 6mm
	Lens(optional)	Single board 3.6mm 8mm
Software	Audio	Audio 2-way
	P2P	Horizontal:355 vertical:90 remote control
Software	P2P	Streaming media technology support multi-online with good performance
	DDNS	Support Free bundled DDNS system
	POE	Selectable POE
	Alarm	Available for 4 channels alarm hosts, extendable for other sensors
	EasyShare	Compatible with H.264, MPEG4 and M-JPEG format Optional for CMS software, E-map, cruise setting, TW-Wall



Model: FS-618A-M136

2-way Audio IP Camera

Hardware	Lens	Single board 3.6mm
	Lens(optional)	Single board 6mm
Software	Audio	2-way audio, 12 LED, IR distance: 10m
	P2P	Horizontal: 270 vertical: 90 remote control
Software	P2P	Streaming media technology support multi-online with good performance
	DDNS	Support Free bundled DDNS system
	POE	Selectable POE
	Alarm	Available for 4 channels alarm hosts, extendable for other sensors to record, photograph, message etc.
	CMS	Compatible with H.264, MPEG4 and M-JPEG format



▶ M-JPEG IP Camera (F series) :

Photo	Model	IR Distance	Waterproof	Audio	Lens	Standard Lens(mm)	PT	Speed	Power	Optinal lens	LED	N.W	G.W	Size(mm)	Packing(mm)
	ES-608A-M001	--	--	--	C5	6	--	--	DC5V1A	2.8/3.6/6	--	345	735	127*57*53	205*130*78
	FS-608A-M001	--	--	--	C5	6	--	--	DC5V1A	3.6/4/8	--	330	710	143*74*47	205*130*78
	FS-608A-M002	--	--	--	C5	6	--	--	DC5V1A	3.6/4/8	--	480	775	140*95	170*170*170
	FS-608A-M102	20m	--	--	Single Board	6	--	--	DC12V1A	3.6/4/8	--	500	800	140*96	170*170*170
	FS-608A-M012	--	--	--	C5	6	H 355° V 90°	15°	DC12V1A	3.6/4/8	--	475	780	145*133	170*170*170
	FS-618A-M046	--	--	2-way	Single Board	6	H 355° V 90°	15°	DC5V2A	3.6/4/8	--	500	800	121*117	170*170*170
	FS-608A-M101	20m	✓	--	Single Board	6	--	--	DC12V1A	3.6/4/8	24 05	556	958	170*73*74	210*170*85
	FS-608A-M105	20m	✓	--	Single Board	6	--	--	DC12V1A	3.6/4/8	24 05	735	1243	170*73*74	278*196*106
	FS-608A-M405	40m	✓	--	Single Board	12	--	--	DC12V1A	16/18	36 05	956	1630	230*88*83	300*220*1360
	FS-608A-M505	50m	--	--	Single Board	16	--	--	DC12V1A	25/50	30 08	1307	1950	246*102*101	300*220*130
	VS-656A-M111	10m	--	--	Single Board	6	H 180° V 90°	15°	DC5V1.5A	--	6 05	330	626	91*103*135	170*170*170
	FS-608A-M112	20m	--	--	Single Board	6	H 355° V 90°	15°	DC12V1A	3.6/4/8	24 05	475	780	145*133	170*170*170
	FS-618A-M136	10m	--	2-way	Single Board	3.6	H 220° V 90°	15°	DC5V2A	--	10 05	350	650	91*103*135	170*170*170

Video Server

CPU	Micro-computer processor Compression format	32Bit RSIC Embedded Processor MPEG-4
Video	Operation system	Embedded ECOS system
	Video signal	External video signal BNC interface
	Signal system	PAL or NTSC
	Frame rate	25fps
Resolution	PAL: D1(720*576), CIF(352*288), FIELD(720*288), QCIF(176*144)	
	Video adjustment	Brightness, contrast, chroma, saturation
	Video output	Support simulate video output
	Video input	One way video input
Processor	Shutter speed	PAL: 1/50s-1/100.000s NTSC: 1/60s-1/100.000s
	Audio	Auto gain
	Network interface	AGC
	Dynamic IP address	Static IP address, PPPoE
Network	Network protocol	RJ-45 10/100Mb self-adaptable Ethernet slot
	Wireless	<500 MSEL in LAN (0.50 second)
	RTSP	Support TCP/IP, HTTP, ICMP, DHCP, FTP, SMTP, PPPoE, etc.
	Smartphone visitor	IEEE 802.11b/g, wireless frequency 2.4-2.4835GHz
P/T	P/T control	Support RTSP 3-G cell phone view(support Nokia Symbian S60 System, Windows mobile system)
	P/T protocol	Support 15 direct visitors at the same time, but no limitation when using forward server
	Material	Dynamic IP address, Static IP address, PPPoE
	Use environment	External connection RS485, 2.54mm wiring
Others	Power	PELCO-D protocol Baudrate: 9600 address: 1
	Temperature	Aluminum alloy material
	Humidity	Indoor use
	Weight	DC12V 1A
Alarm	Attachment	-10~50 °C
	Input/Output	95%RH
	Alarm detection	Item: 130mm x 130mm x 31mm (LxWxH) Packing: 210mm x 170mm x 85mm (LxWxH)
	Alarm action	N.W.: 450g G.W.: 700g (Note: for real product)
Feature	System requirement	Adaptor CD (including manual) bracket
	Security	2/2
	DDNS (free)	Motion detection setting
	Hardware watchdog	Support 16 motion detection regions
Certification	CMS (free)	Support Email pictures, FTP picture, FTP record, message etc.
		Support Win98/SE/ME/2000/XP/Vista, Internet Explorer 5.0, NET4.5 or above
		Two-level account, password, user authority management
		Free DDNS bounded, no need to apply, such as http://demo.easynp.cn code is "demo"
	Built-in hardware watchdog	
	CMS (free)	1.4.9.1.6.25.36, 64-bit centralized monitor system, no user limited, remote record playback
		ISO FCC CE



Model : MS-833A-D00

Model: MS-838A-F004

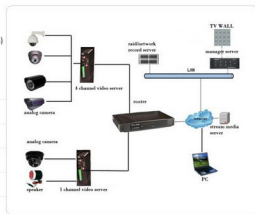
CPU	Operation system	Embedded ECOS system
Video	Micro-computer processor	MPEG-4
	Video signal	32Bit RSIC Embedded Processor
	Signal system	External video signal BNC port
	Frame rate	PAL/NTSC
Resolution	Resolution	PAL: 25fps NTSC: 30fps
	Image adjustment	PAL: 352*288 (CIF) NTSC: 352*240 (CIF)
	Video input	Brightness, contrast, chroma, saturation adjustable
	Video output	4CH video input
Audio	Belectric shifter	Support 1ch analog video output
	Audio compression	PAL: 1/30s-1/100.000s NTSC: 1/60s-1/100.000s
	Audio input	ADPCM
	Network interface	1-ch audio input
Network	Delay time	RJ-45 10/100Mb self-adaptable Ethernet slot
	Protocol	< 500ms (0.50 second) in LAN
	RTSP	Support TCP/IP, HTTP, ICMP, DHCP, FTP, SMTP, PPPoE, etc.
	Online visitors	Support RTSP 3G Mobile surveillance(Nokia Symbian S60 System, Windows mobile system)
Other	IP mode	Support 15 direct visitors online at the same time, no limitation when using forward server.
	Control mode	External IP address, Static IP address, PPPoE
	Control protocol	Support RTSP 3G Mobile surveillance(Nokia Symbian S60 System, Windows mobile system)
	Working condition	PELCO-D protocol : 9600 address: 1
Other	Power	Aluminum alloy material
	Temperature	Indoor application
	Humidity	DC12V 2A
	Size	-10~50 °C
Alarm	Weight	95%RH
	Attachment	Size: 130mm x 130mm x 31mm (LxWxH) Packing: 210mm x 170mm x 85mm (LxWxH)
	Input/output	N.W.: 780g G.W.: 1320g
	Motion detection	Adaptor, CD, Manual, bracket, screws
Feature	Motion detection region	2/2
	Alarm action	Motion detection setting
	System requirement	Support 16 detection regions
	DDNS (free)	Support Email photo, FTP photo, FTP video, message, etc.
Certification	CMS (free)	Support Win98/SE/ME/2000/XP/Vista, Internet Explorer 5.0, NET4.5 or above
	Desktop CMS (free)	Supports two-level account, password, user authority management
		Bounded built-in DDNS system e.g. http://demo.easynp.cn code "demo"
		Mobile phone surveillance, message alarm, planned alarm, multi-ch remote recording, remote playback
		ISO FCC CE



Video Server Feature:

Photo	Model	Series	Compression format	Resolution	Audio/Video input	Audio	Alarm input	Memory
	MS-838A-D001	M	IPES4	DI	1CH/1CH	1-way	1CH	--
	MS-833A-D001	M	IPES4	DI	1CH/1CH	1-way	1CH	--
	NS-866A-D001	N	IPES4	DI	1CH/1CH	1-way	1CH	2GB 5D card
	NS-836A-F004	N	IPES4	CI	1CH/1CH	1-way	4CH	2GB 5D card
	MS-838A-F004	M	IPES4	CI	1CH/1CH	1-way	1CH	--
	HS-838A-D001	H	H3K	DI	1CH/1CH	2-way	--	16GB 3D card
	HS-891A-D001	H	H3K	DI	1CH/1CH	2-way	1CH	16GB 3D card

Power	N.W(g)	G.W(g)	Item size (mm)	Packing size (mm)
DC12V1A	780	1320	204x131x48	278x196x106
DC12V1A	275	540	116x97x40	202x138x75
DC12V2A	640	1100	205x127x48	278x196x106
DC12V2A	710	1300	205x127x48	278x196x106
DC12V2A	710	1300	204x131x48	278x196x106
DC12V2A	400	850	127x65x65	202x138x75
DC12V2A	780	1320	204x131x48	278x196x106



POE

	ES-500A-8002	ES-500A-8001
Model	IEEE 802.3af POE (injector)	
Standard	100Mbps	
Data rate	<1n5	
Response time	AC 90V-AC 244V	
Input	+DC 48V/0.35A	+DC 48V/0.7A
Output	RJ45 connect POE electric separator (Splitter)	
Interface	RJ45 connect common switch AC Sockets	
Humidity	95% RH	
Temperature	-10~50 ° C	
Shell	Plastic	
Size	Item: 85x55x36mm Packing: 90x60x45mm	Item: 140x75x40mm Packing: 150x90x50mm
Net/Gross	260g/280g	300g/320g



ES-500A-8002



ES-500A-8001



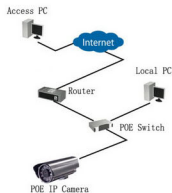
ES-500A-A005



ES-500A-A012



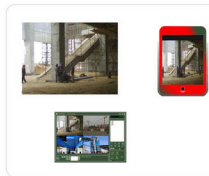
ES-500A-A103



POE

	ES-500A-A005	ES-500A-A012	ES-500A-A103
Model	IEEE 802.3af POE Power Splitter (Splitter)		
Standard	100Mbps		
Data rate	<1n5		
Response time	48V		
Input	+DC 5V/1.5A	+DC 12V/1.5A	+DC 12V/2A
Output	RJ45 connect POE PSE (Injector)		
Interface	RJ45 connect IPCAM DC 2.1/5.5mm power output		
Humidity	95% RH		
Temperature	-10~50 ° C		
Shell	Metal		
Size	Item size: 108x40x33mm Packing size: 115x87x45mm		

Mobile video monitor, appreciate pleasure of 3G



Through computer and cellphone management (monitor) EasyN Network video products, you can easily create a platform of mobile view and computers online video view. Connect EasyN IP Camera with Internet, use GPRS in cellphone, you can view real-time pictures directly; also you can real-time record, no miss a second. And coordinate with EasyN wireless network alarm block box, you can has the function of receiving alarm information, do not worry anymore.

- Support cellphone and computer view at the same time
- Camera, network code transmission high-integrated
- Support two connection ways: wired and wireless, easy to deploy
- Can adjust view position according to requirements
- Support 2-channel alarm input, motion detection alarm, 2-channel alarm output
- After alarm, it can send messages
- Support 15 visitors at the same time, but no limitation when using platform.
- Wireless network alarm monitor linkage, low mistake
- 1-way or 2-way audio can be selected
- Support PT control
- Support IR
- Multi-level authority management, only administrator can login
- Support several cellphone mode (Sony Ericsson, Dopod, NOKIA etc.)

Application:

Person: family safety, baby sitter, pet, road traffic examination
 Corporation: store management, company daily management, chain store management
 Industry: telecom operation, public security management, emergency handling, health & medical application



IP Camera Monitor Alarm Block Box

Alarm block box:

- ◆ 6 defence region wireless alarm detector trigger
- ◆ 1 channel relay output
- ◆ Support every series IP Camera
- ◆ Remote control arming and disarming

Use Occasion:

Around residence

- ◆ Set nobody in is arming period,when alarm trigger ,siren working,photograph、record and message inform;
- ◆ When someone is in,it is disarming period、 photograph when in and out.

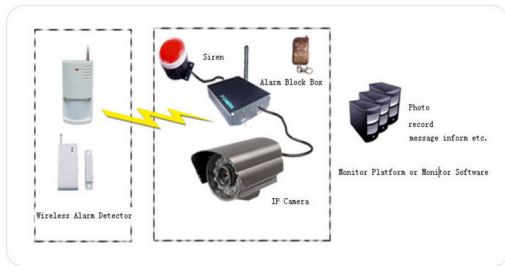
Office site、store

- ◆ Set break time is arming period ,when alarm trigger ,siren working,photograph、record and message inform;
- ◆ When working hours is disarming period、 photograph when someone in and out、 and calculate flow and inquiry.

Around district or security requirement place

- ◆ 24 hours arming、 the whole day photograph or record.

Note: When alarming、 photograph、 record、 message and flow calculation needs using monitor platform or centralized monitor software wireless network linkage host



Home Security

Safety Store System, has the function of burglar alarm monitor、 users only need to use our company IP Camera or Video Server, coordinate with infrared alarm equipment, door sensor, combine the alarm function and video monitor perfectly. Also coordinate with the 24 hours duty service, provide the customer with 24-hour duty guard. Thoroughly solve the trouble.

► **Function:**

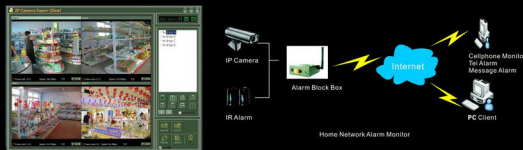
- 1: Burglar alarm
- 2: Video monitor
- 3: Alarm monitor

When alarming happen、 user will receive messages、 at the same time、 duty centre will remote view the site、 in order to confirm the scene and decide whether to inform owner、 security officer、 110 etc. Monitor equipment will save the image to the user designated place、 in case of the enquire of users、 duty center or police.

► **Feature:**

- 1) Embedded DDNS, support dynamic IP
- 2) Low cost, good function, powerful function
- 3) Easy to operate
- 4) Agree with user habit

As in picture, if users are working or abroad, all can login the designated web to check monitor information.



Baby Online

▶ What is "baby online" ?

"Baby online" system, that is to say, parents login the kindergarten designated website through Internet.
Only use the browser we can see, hear, baby in kindergarten real-time (or video) life, entertainment, learning situation.

▶ The Importance of "baby online"

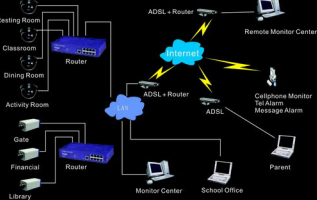
1. Provide different service, improve competitive
2. Attract customers, enhance charge degree
3. Teaching quality receive consent
4. Increase effective communication with parents
5. Special promotion
6. Baby online parents card
7. Kindergarten daily management
8. Security guard

▶ The function and feature of "Baby Online"

1. Realtime remote monitor
2. Record playback
3. Multi-image centralized monitor
4. P2P technology, no online user limited
5. Extensible
6. Low system cost
7. Short project cycle, simple installation

▶ Monitor target

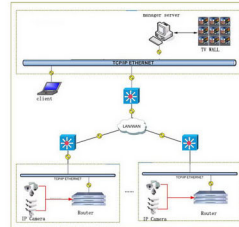
Resting room, classroom, dining room, activity room, gate of kindergarten



EasyN Industry Integrated Management Software

Functions:

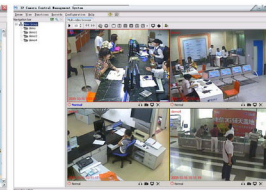
1. E-map, and map groups;
2. C/S, B/S amount supports;
3. Device group management;
4. Multi-image real-time surveillance, 1/4/6/9/16/25/36 display, cycle repeat play;
5. Multi-TV WALL;
6. P/T/Z control;
7. Support real-time, planned alarming and recording
8. Alarm management and notification etc
9. Playback by time and files, rewind, single frame plack, single image playback, 4 display playback;
10. Support message, FTP, dial-up alarm notifications;
11. Multi-user authority management;
12. Remote video and alarm recording;
13. Population flow;
14. Applicable for city security, telecom, banking etc.



E-map display



Software Interface



IP Camera Super-client Software

Software Interface



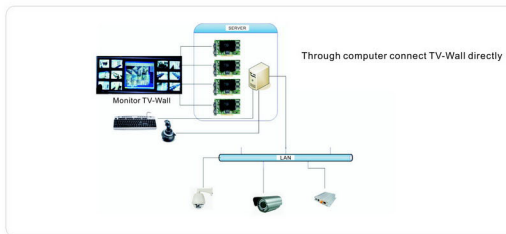
Parts of functions:

- 1) Support M-JPEG, MPEG4, H.264;
- 2) Support 24 hours record, plan record, alarm record, alarm snap etc.;
- 3) Support multi-level rights management;
- 4) Support multi-language, can provide simplified Chinese, Chinese-traditional, English, French, Spanish etc.;
- 5) Support log enquiry, historical record inquiry;
- 6) Support long-distance video recording, local video playback, remote video playback, quick playback;
- 7) Support motion detection alarm, linkage alarm;
- 8) Support manual page turning, auto page turning;

EasyN Video Monitor System TV Wall Solution

Feature:

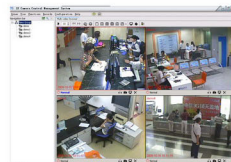
1. Based on EasyN server, it has function of display control, memory, data management, alarm management etc.
2. Server has corresponding wall card, EasyN video monitor system support it. With the function of picture tour, group tour, PT control.
3. Monitor has VGA interface. It has one picture in a single monitor, also can show segmentation image. If it has 4 pictures, 16 monitors can simultaneously support 64 real-time monitor.
4. If adopts LCD TV, no flicker, it takes up little space, beautiful screen, etc.
5. Different monitor can show different function module, such as electronic map, real-time screen, playback, etc.
6. Accept multiple server, support large capacity hard disk video.
7. Digital solution, without decoder, narrow bandwidth.
8. Easy to control, support mouse, keyboard, rocker control, without specialized console.
9. Low cost, dispense with decoder, TV ark (if use mount LCD TV), console.
10. Adopt digital TV-Wall, solve the problem of analog camera to seamless perfectly.



Match Control



Software Interface



Analog Intelligent Dome Special Products

Features

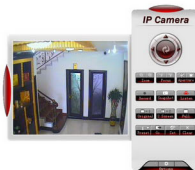
- ☆ Built-in OSD menu, through this we can display and change information and specification, adjustable preset position, figure scan, area scan, auto-tracking and area display, etc. We offer custom-made OSD menu.
- ☆ Timing auto-activate function, can set it after a few minutes, start area scan, interval scan, continuous scan, figure scan, auto-tracking and use preset position.
- ☆ 256 preset positions.
- ☆ Adopt RS-485 control.
- ☆ Precise motor drive, working stable and response sensitiveness.
- ☆ Horizontal : 360° , continuous rotation.
- ☆ Rotation speed adjusts according to the optical zoom.
- ☆ Vertical 90° , continuous monitor after auto-overturn 180°
- ☆ Auto-zooming, auto WB.
- ☆ BLC function can see all the things under strong light.
- ☆ With several control protocol, baud rate is adjustable.
- ☆ With the function of alarm input and relay output.
- ☆ With the function of auto-tracking moving objects.
- ☆ With the function of menu password protection.



Model	EA-639Q-A0H7	EA-639Q-80E7
Sensor	1/4SONY CCD	
Horizontal resolution	420 TVL	480 TVL
Signal system		PAL/NTSC
Optical zoom	22x zooming 1~4.0mm-85mm	
Electronic magnification	10x	
Minimum illumination	0.1L0.1UX	
S/N ratio	>48dB	
Shutter speed	PAL: 1/50~1/100.000s	NTSC: 1/60~1/100.000s
WB	Auto	
BLC	Auto	
Gamma correction	>0.45	
Video output	1.0Vp-p/75Ω	
	Control	Built-in RS485 control Horizontal:360° , vertical:90° , zooming, support several PT control protocol
PT	Rotation angle	Horizontal: 0° ~ 360° , vertical: 0° ~ 90°
	Rotation speed	Horizontal: 330° /s ; vertical: 350° /s
	Preset position	254 preset positions, auto-cruise
Material	High-intensity metal	
Use environment	Outdoor use, can select auto temperature control circuit module	
Power	DC12V, 53A	
Temperature	-20~50°	
Humidity	95%RH	
Size	Size: 223mm x 370mm(D xH) Packing: 460mm x 300mm x 310mm (LxWxH)	
N.W./G.W.	4300/5500g (Note: for real products)	

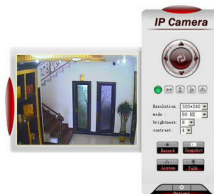
IE Browser Interface

M Series



1. IE browser, 64-channel centralized monitor super-client, find appliance automatically, remote monitor, remote play record, message, Skype etc., friendly software interface, easy to operate.
2. Free DDNS bounded, input URL directly, you can visit the IP Camera through Internet, there is no need to worry about IP change, solve the problem of frequency disconnection.
3. Two-level authority protection
4. Provide mobile phone video monitor, whenever and wherever you want to see, you can.

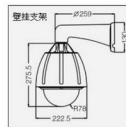
F Series



1. IE 9-channel, 5 languages, 64-channel centralized monitor super-client, find appliance automatically, remote monitor, remote play record, message, Skype etc., friendly software interface, easy to operate.
2. Free DDNS bounded, input URL directly, you can visit the IP Camera through Internet, there is no need to worry about IP change, solve the problem of frequency disconnection.
3. Three-level authority protection.
4. Support mobile phone video monitor, whenever and wherever you want to see, you can.

Model	EA-639G-B0F7	EA-639E-B0I7	EA-639E-B0P7
Sensor		1/4 SONY CCD	
Horizontal resolution		480 TVL	
Signal system		PAL/NTSC	
Optical zoom	18x 12x	23x/0x	36x 12x
Electronic magnification	f=4.0-85.0mm	f=3.6-75.5mm	f=3.4-122.4 mm
Minimum illumination	1.0Lux (color) 0.1Lux (black and white)	0.1Lux (color) 0.01Lux (black and white)	1.4Lux (F1.4, SOIRE)
S/N ratio		>48dB	
Shutter speed		PAL: 1/50s-1/100,000s NTSC: 1/60s-1/100,000s	
WB		Auto	
IRC		Auto	
Gamma correction		>0.45	
Video output		1.0Vp-p/75Ω	
Control	RS485 control inside Horizontal:360° , vertical:90° , support several P/T control protocol		
Rotation angle	Horizontal: 0° ~ 360° , Vertical: 0° ~ 90°		
P/T	Horizontal: 200° /s ; Vertical: 200° /s		
Preset position	128 preset position, auto-cruise		
Material	High-intensity metal		
Use environment	IP64 can select auto temperature control circuit module		
Temperature	-20~50°		
Humidity	95% RH		
Size	Item: 222mm (D xH) Packing: 440mm x 300mm x 310mm (LxWxH)		
Net/Gross	4000/5600g (Note: for real product)		

Model	EA-639L-A0H7	EA-639L-B0H7	EA-639L-A0L7	EA-639L-B0L7
Sensor	1/4 SONY CCD			
Horizontal resolution	420 TVL	480 TVL	420 TVL	480 TVL
Signal system	PAL/NTSC			
Optional zoom	22Xf=4.0mm-85mm 27Xf=3.9mm-85.8mm			
Electronic magnification	10X			
Minimum illumination	0.1LUX			
S/N ratio	>48dB			
Electric shutter	PAL:1/50s-1/100,000s NTSC:1/60s-1/100,000s			
WB	Auto			
IRC	>0.45			
Gamma correction	1.0Vp-p/75Ω			
Video output	Rs485 control level340° , vertical90° ,			
P/T control	Horizontal: 0° ~ 360° , Vertical: 0° ~ 90°			
Rotation angle	Horizontal: 15° /s ; Vertical: 15° /s			
Preset position	16 preset position, auto cruise			
Material	High-intensity metal			
Use environment	Outdoor use			
Temperature	-20~50°			
Humidity	95%RH			
Size	Item: 223mm x 370mm (DxH) Packing: 440mm x 300mm x 310mm (LxWxH)			
Net/Gross	4300/5500g (Note: for real product)			



Analog Intelligent Dome:

Photo	Model	Sensor	Pixel	IR Distance	LED	Motor	Focus	Optical zoom	Electronic zoom	P/T	Speed	N.W	G.W	Item size (mm)	Packing size (mm)
	EA-639E-B0F7					SONY	3.9-85.8	18x	12x						
	EA-639E-B0K7	1/4 SONY CCD	480 TVL	--	--	SONY	3.5-91	26x	12x	H360° V90°	200° /s	4200	5800	D220 H356	460*300*310
	EA-639G-B0K7	1/4 SONY CCD	480 TVL	--	--	SONY	4.0-85	26x	12x						
	EA-639G-B0F7						3.5-91	26x	12x						
	EA-639L-ADL7		420 TVL	--	--	EA-338A-ADL1	3.2-86.4	27x	--						
	EA-639L-B0L7		480 TVL	--	--	EA-338A-B0L1	3.2-86.4	27x	--	H360° V90°	20° /s	4200	5800	D223 H370	460*300*310
	EA-639L-A0H7	1/4 SONY CCD	420 TVL	--	--	EA-338A-A0H1	3.9-85.8	22x	--						
	EA-639L-B0H7		480 TVL	--	--	EA-338A-B0H1	3.9-85.8	22x	--						
	EA-639L-ADL7	1/4 SONY CCD	420 TVL	--	--	EA-338A-ADL1	3.2-86.4	27x	--						
	EA-639L-B0L7		480 TVL	--	--	EA-338A-B0L1	3.2-86.4	27x	--	H360° V90°	20° /s	3100	4300	D269 H254	460*300*310
	EA-639L-A4H7		420 TVL	--	--	EA-338A-A0H1	3.9-85.8	22x	--						
	EA-639L-B4I7	1/4 SONY CCD	480 TVL	40m	26 Φ5	LG	3.6-79.5	23x	10x	H360° V90°	20° /s	4400	5600	D223 H370	460*300*310
	EA-639L-B4F7		480 TVL	--	--	SONY	4.0-85	18x	12x						



TOP 10 INFLUENTIAL SECURITY BRANDS IN CHINA 2009



January 7, 2009, the first Grand Gathering of the Chinese security industry - the National Security industry gathering was held as scheduled.

Here, "2009 China Top Ten Most Influential brands of Security" and "2009 China top ten Most Novel products of Security" had been announced, so happy that Shenzhen EasyN Technology Co., Ltd. won the award of "2009 the Most Influential Brand of China Security".

This is the confirmation of our achievement by the leaders in Security and our customers.

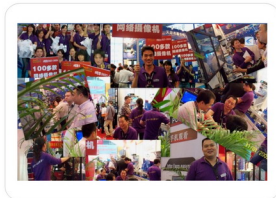
Under these encourage, EasyN will do hard and create more new items to serve our society better.



Your safety , our concern!



Exhibition Pictures



Certification



Company Introduction

Shenzhen EasyN Co. Ltd is a global digital network video technology developer and manufacturer. EasyN products provide professional solutions for security surveillance and remote monitoring and our products are based on our own innovative video and communication technologies.

EasyN is a China-based company, operating worldwide with offices and sales distribution networks in more than 10 countries, regions and cities. With its headquarter located at Shenzhen, China, EasyN has offices in Beijing, Guangzhou, Hangzhou, Shanghai, Wahan, Zhengzhou and Hong Kong in China as well as authorized Sales Agent offices in Africa, Hong Kong, India, Korea, Taiwan, and United States. Founded in April 20, 2005, EasyN was one of the first few companies who introduced digital network video camera and surveillance products in China market. Upon its establishment in China market, EasyN started to introduce its products and services to international markets in 2007 and has successfully sold products and technologies in Africa, Europe, Hong Kong, India, Korea, Taiwan, and USA.

EasyN's devotes itself to further strengthen and develop the company's position as the market-leading supplier of network digital video solutions and to provide maximum customer value through effective surveillance solutions, reduced costs and increased flexibility and performance. The company has set up its own R&D programs and has also been collaborating with world leaders in IT industry in developing better technologies and improving our products by applying the best new technologies. Currently EasyN has established long-term technology development collaboration programs with Motorola, TI, ADI, OVT, Micron, and IDT.

EasyN specializes in professional digital network video solutions for surveillance and remote monitoring and provides high quality video products and professional image processing services. Our products and services have been widely used in security surveillance for government, public and private security systems including government buildings, office buildings, banks, courts, schools, hospitals, hotels, supermarkets, restaurants, gas stations, police stations, prisons, Customs, urban public areas, army bases, tourist attractions, environmental protection areas, farms, mines, and many other service agencies. It has made outstanding contributions to the public safety.

While continuously developing and improving its own brand technologies, products and services, EasyN is also working with other partners in the same field to offer our customers with wide range of choices of technologies such as OEM, ODM service. We are hoping our technologies and our effort with other technology providers will help providing the best products and services for our customers and will encourage continuous improvement of technologies in digital network video solutions.





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PRODUCT MANUAL



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