

8 MP IP PTZ CAMERA

SS-EM812-(I)

Key Feature:

- Resolution: 8 MP
- Video Compression: H.265+/H.265(HEVC)/H.264+/H.264/MJPEG
- IR Range: up to 300mtr
- Digital Zoom:16X
- 0.006Lux Starlight
- Alarm 4 IN/2 Out
- Smart Defogger
- Support PoE

Product Specifications:

Model No.	SS-EM812-(I)-36X
Camera	
Image Sensor	1/1.8" Progressive Scan CMOS
Effective Pixel	3840x2160
Min. Illumination	Color: 0.006Lux @F1.2, Color: 0.009Lux @F1.55, B/W: 0Lux with IR on
WDR	140dB Super WDR
Shutter Time	1/100000s~1s
Day & Night	ICR Filter Auto Switch
S/N	>55dB
Digital Zoom	16X
Lens	
Focal Length	5.7~205.2mm, F1.55~F4.8
	36X Optical Zoom
Zoom Speed	Approx7s (Optical Wide-Tele)
Field of View	H71°~H2°/D84°~D3°/V55°~V2°
Minimum Working Distance	1500~1500mm (Wide-Tele)
PTZ	
Pan Range/Pan Speed	360° endless/ Pan Manual Speed: 0.1°~400°/s, Pan Preset Speed: 400°/s
Tilt Range/Tilt Speed	0°~90°(Auto Flip)/ Tilt Manual Speed: 0.1°~320°/s, Tilt Preset Speed: 320°/s
Proportional Zoom	Support
Preset Quantity	256
Preset Freezing	Support
Patrol	8 Patrols, up to 48 presets each patrol
Pattern	4 Patterns
Power Off Memory	Support
PTZ Position Display	ON/OFF
3D positioning	Support
IR	
IR Distance	Up to 300m
IR Angle	Auto/Manual
Video	
Max. Image Resolution	3840x2160
Primary Stream	30fps@(3840x2160, 3072x2048, 2592x1944,1920x1080, 1280x960, 1280x960, 1280x720, 704x576)
Secondary Stream	30fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180)

Tertiary Stream	30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x180)
Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG
Video Bit Rate	16Kbps~16Mbps (CBR/VBR Adjustable)
Image Setting	Brightness/Contrast/Saturation/Sharpness
Network	
Ethernet	1*RJ45 10M/100M Ethernet Port
Network Storage	NAS (Support NFS, SMB/CISF)
Streaming Method	Unicast / Multicast
Protocol	IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL
Web Viewer	IE, Chrome, Firefox, Safari Browser
Management Software	SVMS, EVMS
Smart Phone	IOS, Android
Audio	
Audio Compression	G.711/AAC/G.722/G.726
Audio I/O	1IN/1out
System	
Alarm I/O	4IN/2Out
RS485	Support
Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G
Advanced Function	Auto Tracking, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur
Backlight Compensation	BLC / HLC / DWDR
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Gain Control	Auto / Manual
Noise Reduction	Ultra DNR (2D/3D)
Electronic Image Stabilization (EIS)	Support
Privacy Masking	Up to 8 areas
Region of Interest	Support
Smart Defogger	Built-In Fan & Heater combined with Software algorithm Provide Fog Free Picture
PTZ Auto Tracking	Support
SIP/VoIP Support	Yes, Voice & Video-over-IP
Events	
Event Trigger	Motion Detection, Network Disconnection, External Input, Audio Alarm, IP address conflict, Illegal Access, Storage anomaly etc.
Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, PTZ Motion, HTTP Notification, etc.
Video Analysis (Optional)	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection (Face Detection) , People Counting, Object Left, Object Removed
System Compatibility	ONVIF Profile S & G & T& Q, API
General	
Working Condition	Temperature: -50°C~70°C / Humidity: 0~95%(Non-condensing)
Power Supply	PoE (802.3at) / AC 24V/3A±10%
Power Consumption	13.5W MAX / 25.5W MAX(With IR on)
Surge Protection	IP67 Compliant, IK10 Certified, Level 2 lightning protection 6000V surge protection
Dimensions/Weight	Φ205mmX308mm/4Kg
Warranty	Safety: CE, FCC, IS 13252-1 (2010), EN:60950-1, IEC 60950-1:2005 Ingress Protection: IP66 Certified EN/IEC 60529 Vandalism Protection: IK10 Certified, IEC 62262:2002 Immunity: CE, FCC

*Note: Product design specifications and colors are subject to change without notice to improve Reliability, Function or Design or otherwise. Errors and omissions excepted.

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