

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:

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|--------------------------|-------------------------------------------------------------------------------------------|
| 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 | Approx 7s (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) |

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|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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/CIFS) |
| 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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