

Innovative Industrial Solutions



I.I.S.

Axis M1113 HD PoE IP Network Camera



Axis M1113-W is a fixed PoE HD camera that's Omnicast compatible suitable for a wide range of video surveillance locations.

- Digital PTZ
- Video Motion detection

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Specifications

Camera	
Models	AXIS M1103: fixed focal lens: SVGA resolution AXIS M1104: fixed focal lens: 1 MP/HDTV 720p AXIS M1113/-E: varifocal, DC-iris lens: SVGA resolution AXIS M1114/-E: varifocal, DC-iris lens: 1 MP/HDTV 720p
Image sensor	Progressive scan RGB CMOS 1/4"
Lens	Fixed iris, CS mount AXIS M1103 2.8 mm: 66° view*, F2.0 AXIS M1103 6 mm: 31° view*, F1.8 AXIS M1104 2.8 mm: 80° view*, F2.0 AXIS M1104 6 mm: 37° view*, F1.8 DC-iris, CS mount AXIS M1113: Varifocal 2.9 - 8.2 mm: 65° - 25° view*, F1.4 AXIS M1114: Varifocal 2.8 - 8 mm: 77° - 29° view*, F1.2 AXIS M1113-E: Varifocal 2.9 - 8.2 mm: 65° - 25° view*, F1.4 AXIS M1114-E: Varifocal 2.8 - 8 mm: 77° - 29° view*, F1.2 *horizontal angle of view
Light sensitivity/Min. Illumination	AXIS M1103/M1104 2.8mm: 1.0 - 100000 lux, F2.0 AXIS M1103/M1104 6mm: 0.9 - 100000 lux, F1.8 AXIS M1113/-E: 0.6 lux, F1.4 AXIS M1114/-E: 0.6 lux, F1.2
Shutter time	1/24 500 s to 1/6 s
Video	
Video compression	H.264 (MPEG-4 Part 10/AVC), Motion JPEG
Resolutions	AXIS M1103, AXIS M1113/-E: 800x600 to 1600x90 AXIS M1104, AXIS M1114/-E: 1280x800* to 1600x90 *1440x900 (1.3 MP) scaled resolution available via VAPX®
Frame rate H.264	30 fps in all resolutions
Frame rate Motion JPEG	30 fps in all resolutions
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264
Pan/Tilt/Zoom	Digital PTZ, preset positions, guard tour
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure control, exposure zones, backlight compensation, fine tuning of behavior at low light, mirroring of images Rotation - including Corridor Format Text and image overlay, privacy mask
Network	
Security	Password protection, IP address filtering, HTTPS** encryption, digest authentication, user access log
Supported protocols	IPv4/v6, HTTP, HTTPS**, QoS Layer 3 DiffServ, FTP, SMB, SMTP, Bonjour, UPnP**, SNMPv1/v2c/v3(MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTPC, ICMP, DHCP, ARP, SOCKS

System integration	
Application Programming Interface	Open API for software integration, including VAPX® from Axis Communications, specifications available at www.axis.com AXIS Video Hosting System (VHS) with One-Click Camera connection
Intelligent video	Video motion detection, active tampering alarm
Event triggers	Intelligent video
Event actions	File upload: FTP, HTTP, network share and email Notification: email, HTTP and TCP Pre- and post-alarm video buffering
Data Streaming	Event data
Installation aids in software	Pixel counter
General	
Casing	Camera: Aluminum and plastic AXIS M1113-E/M1114-E: IP66-rated acrylate enclosure Color: white NCS S 1002-B
Processor and memory	128 MB RAM, 128 MB Flash
Power	Power over Ethernet IEEE 802.3af Class 1
Connectors	RJ-45 10BASE-T/100BASE-TX PoE
Edge storage	Support for recording to network share (Network Attached Storage or file server)
Operating conditions	AXIS M1103/M1104/M1113/M1114: -20 °C to 50 °C (-4 °F to 122 °F) Humidity 20 - 80% RH (non-condensing) AXIS M1113-E/M1114-E: -20 °C to 50 °C (-4 °F to 122 °F) Humidity 15 - 100% RH (condensing)
Approvals	EN 55022 Class B, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-3, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick A5/NZS CISPR 22, KCC Class A, IEC/EN 60950-22, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27 AXIS M1113-E/M1114-E: IEC 60529 IP66, IEC 60068-2-30, IEC 60068-2-78
Weight	AXIS M1103/AXIS M1104: 170 g (0.37 lb.) AXIS M1113: 200 g (0.44 lb.) AXIS M1114: 210 g (0.46 lb.) AXIS M1113-E: 780 g (1.72 lb.) AXIS M1114-E: 790 g (1.74 lb.)
Included accessories	AXIS M1103/AXIS M1104/M1113/M1114: Stand, Installation Guide, CD with installation tools, recording software and User's Manual, Windows decoder 1-user license AXIS M1113-E/M1114-E: Wall bracket, sunshield, User's Guide, CD with installation tools, recording software and Windows decoder 1-user license, Desiccant bag
Optional accessories	AXIS T93E05 Protective Housing (for AXIS M11 Network Cameras) Mounting Accessories AXIS T8414 Installation Display AXIS P8221 Network I/O Audio Module AXIS Power over Ethernet products Lenses

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