

AXIS M1034-W Network Camera

Small, smart and wireless HDTV camera

AXIS M1034-W uses progressive scan to provide HDTV video, and offers the choice of either a wireless or a wired network connection. It features Wi-Fi Protected Setup™ protocol that simplifies security configuration on wireless networks. Together with the 802.11b/g/n standard, the protocol assures user-friendliness and network security, while enabling streaming of HDTV video over a wireless network. AXIS M1034-W features an integrated PIR sensor for detecting movement even in the dark, and a white LED for illuminating the scene at an event. It also provides two-way audio support, allowing remote listening in on an area, and communication with individuals directly or using uploaded or recorded audio clips.

- > **HDTV 720p/1 MP quality**
- > **Support for 802.11b/g/n standards**
- > **PIR sensor and illumination LED**
- > **Microphone and speaker**
- > **I/O port**



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Camera		Notification: email, HTTP and TCP Pre- and post-alarm video buffering External output activation, Video and audio recording to edge storage, Activation of illumination LED, Audio clip playback
Image sensor	1/4" progressive scan RGB CMOS	
Lens	2.8 mm, Horizontal field of view: 80°, F2.0, fixed iris, adjustable focus	
Light sensitivity	1.2-100000 lux, F2.0 0 lux with illumination LED on	
Shutter time	1/8000 s to 1/6 s	
Pan/Tilt/Zoom	Digital PTZ	
Video		
Video compression	H.264 Main Profile (MPEG-4 Part 10/AVC), Motion JPEG	
Resolutions	1280x800 to 320x240	
Frame rate	25/30 fps in all resolutions with power line frequency 50/60 Hz (performance may be reduced in wireless mode)	
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth, VBR/CBR H.264	
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure value, Backlight compensation, Text and image overlay, Privacy mask, Mirroring, Rotation including Corridor Format	
Audio		
Audio streaming	Two-way	
Audio compression	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	
Audio input/output	Built-in microphone (can be disabled) and speaker Speaker output 78 dB	
Network		
Wireless interface	Internal antenna IEEE 802.11b/g/n (frequency band 2.4 GHz)	
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log WEP 64/128 bit, WPA/WPA2-PSK, WPA, WPA2 Enterprise WLAN pairing button (Wi-Fi Protected Setup TM PBC compatible)	
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS	
System integration		
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S; specifications at www.onvif.org	
Analytics	Video motion detection, Active tampering alarm, Audio detection Support for AXIS Camera Application Platform enabling installation of AXIS Video Motion Detection 3, AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications, see www.axis.com/acap	
Event triggers	Analytics, Edge storage events External input, built-in PIR, audio detection	
Event actions	File upload: FTP, HTTP, network share and email	
Data streaming	Event data	
Built-in installation aids	Pixel counter	
General		
Casing	Color: White NCS S 1002-B Polycarbonate	
Memory	256 MB RAM, 128 MB Flash	
Power	4.9-5.1 V DC, max. 6.5 W	
Connectors	DC jack, RJ45 10BASE-T/100BASE-TX 1 alarm input and 1 output	
Storage	Support for recording to dedicated network-attached storage (NAS) For NAS recommendations see www.axis.com	
PIR sensor	Passive infrared (PIR) motion sensor with configurable sensitivity. Max. range: 6 m (19.7 ft)	
Illumination LED	White illumination LED: 1 W, Class 1M	
Operating conditions	0 °C to 40 °C (32 °F to 104 °F) Humidity 20-80% RH (non-condensing)	
Approvals	EN 55022 Class B, EN 61000-3-2, EN 61000-3-3, EN 55024, FCC Part 15 Subpart B Class B and C, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22, KCC KN22 Class B, KN24, EN 60950-1, EN 62311, EN 301489-1, EN 301489-17, EN 300328, RSS-210, ANATEL, CNC, NCC, TELEC, AS/NZS 4771, IEC/EN/UL 60950-1 IEC/EN 62741 Risk Group 1 Power supply: EN 60950-1, cCSAus	
Weight	116 g (0.26 lb)	
Included accessories	Power supply, Stand and clamp, Installation Guide, Windows decoder 1-user license Extension for stand: 100 mm (4.0 in)	
Optional accessories	AXIS PoE Active Splitter 5 V AF AXIS T8414 Installation Display Extension for stand: 100 mm (4.0 in)	
Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software	
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese	
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty	

a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>), and cryptographic software written by Eric Young (ey@cryptsoft.com).

Environmental responsibility:
www.axis.com/environmental-responsibility