

## 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**



# AXIS M1034-W Network Camera

<b>Camera</b>	
<b>Image sensor</b>	1/4" progressive scan RGB CMOS
<b>Lens</b>	2.8 mm, Horizontal field of view: 80°, F2.0, fixed iris, adjustable focus
<b>Light sensitivity</b>	1.2-100000 lux, F2.0 0 lux with illumination LED on
<b>Shutter time</b>	1/8000 s to 1/6 s
<b>Pan/Tilt/Zoom</b>	Digital PTZ
<b>Video</b>	
<b>Video compression</b>	H.264 Main Profile (MPEG-4 Part 10/AVC), Motion JPEG
<b>Resolutions</b>	1280x800 to 320x240
<b>Frame rate</b>	25/30 fps in all resolutions with power line frequency 50/60 Hz (performance may be reduced in wireless mode)
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth, VBR/CBR H.264
<b>Image settings</b>	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure value, Backlight compensation, Text and image overlay, Privacy mask, Mirroring, Rotation including Corridor Format
<b>Audio</b>	
<b>Audio streaming</b>	Two-way
<b>Audio compression</b>	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate
<b>Audio input/output</b>	Built-in microphone (can be disabled) and speaker Speaker output 78 dB
<b>Network</b>	
<b>Wireless interface</b>	Internal antenna IEEE 802.11b/g/n (frequency band 2.4 GHz)
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1X <sup>a</sup> 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 <sup>TM</sup> PBC compatible)
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>TM</sup> , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS
<b>System integration</b>	
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform; AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S;
<b>Analytics</b>	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,
<b>Event triggers</b>	Analytics, Edge storage events External input, built-in PIR, audio detection
<b>Event actions</b>	File upload: FTP, HTTP, network share and email

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

<b>Data streaming</b>	Event data
<b>Built-in installation aids</b>	Pixel counter
<b>General</b>	
<b>Casing</b>	Color: White NCS S 1002-B Polycarbonate
<b>Memory</b>	256 MB RAM, 128 MB Flash
<b>Power</b>	4.9-5.1 V DC, max. 6.5 W
<b>Connectors</b>	DC jack, RJ45 10BASE-T/100BASE-TX 1 alarm input and 1 output
<b>Storage</b>	Support for recording to dedicated network-attached storage (NAS) For NAS recommendations
<b>PIR sensor</b>	Passive infrared (PIR) motion sensor with configurable sensitivity. Max. range: 6 m (19.7 ft)
<b>Illumination LED</b>	White illumination LED: 1 W, Class 1M
<b>Operating conditions</b>	0 °C to 40 °C (32 °F to 104 °F) Humidity 20-80% RH (non-condensing)
<b>Approvals</b>	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
<b>Weight</b>	116 g (0.26 lb)
<b>Included accessories</b>	Power supply, Stand and clamp, Installation Guide, Windows decoder 1-user license Extension for stand: 100 mm (4.0 in)
<b>Optional accessories</b>	AXIS PoE Active Splitter 5 V AF AXIS T8414 Installation Display Extension for stand: 100 mm (4.0 in)
<b>Video management software</b>	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available.
<b>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
<b>Warranty</b>	Axis 3-year warranty and AXIS Extended Warranty option