

## 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

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