

AXIS M1065-L Network Camera

Full-featured HDTV 1080p camera with PoE and edge storage

AXIS M1065-L has a built-in microphone for recording audio, a mini-speaker that can announce pre-recorded messages and a PIR motion sensor for detecting movement even in the dark. This Power over Ethernet enabled camera offers HDTV 1080p resolution at full frame rate, day and night functionality with a mechanical IR cut filter and IR illumination. It is easy to install with included wall and corner bracket, and has a 110° horizontal field of view. The camera also features WDR and supports microSD card for edge storage.

- > **Built-in microphone and mini-speaker**
- > **PIR motion sensor**
- > **Power over Ethernet**
- > **Bracket for wall and corner mount**
- > **IR illumination**



AXIS M1065-L Network Camera

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| Camera | | General | |
| Image sensor | 1/3" progressive scan RGB CMOS | Casing | Polycarbonate, aluminum, recycled plastic Color: White NCS S 1002-B For repainting instructions of skin cover or casing and impact on warranty, contact your Axis partner. |
| Lens | Fixed focal length, 2.8 mm, F2.0 Horizontal field of view: 110° Vertical field of view: 61° M12 mount, fixed iris, IR corrected | Sustainability | PVC free, 64% recycled plastic |
| Day and night | Automatically removable IR cut filter | Memory | 512 MB RAM, 256 MB Flash |
| Minimum illumination | Color: 0.25 lux at 50 IRE F2.0 B/W: 0.05 lux at 50 IRE F2.0, 0 lux with IR illumination on | Power | Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2 Typical 2.7 W, max 4.8 W 4.75–5.25 V DC, typical 2.5 W, max 4.7 W |
| Shutter time | 1/28000 s to 1/5 s with 50 Hz 1/32500 s to 1/5 s with 60 Hz | IR illumination | IR illumination, LED with adjustable intensity. Range up to 10 m (32 ft) |
| Pan/Tilt/Zoom | Digital PTZ | Connectors | Micro USB type B for power only RJ45 10BASE-T/100BASE-TX PoE |
| Video | | Storage | Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com |
| Video compression | H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles, Motion JPEG | PIR sensor | Passive infrared (PIR) motion sensor. Max range: 6 m (19.7 ft) |
| Resolution | 1920x1080 HDTV 1080p to 320x240 | Operating conditions | 0 °C to 40 °C (32 °F to 104 °F) Humidity 10–85% RH (non-condensing) |
| Frame rate | Up to 25/30 fps (50/60 Hz) in all resolutions | Storage conditions | –40 °C to 65 °C (–40 °F to 149 °F) Humidity 10–85% RH (non-condensing) |
| Video streaming | Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264 | Approvals | EMC EN 55032 Class B, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 32 Class B, KN24, KN35 Safety IEC/EN/UL 60950-1, IEC/EN 62471 |
| Image settings | Compression, color, brightness, sharpness, contrast, white balance, exposure control, day/night shift level, rotation: 0°, 180°, text and image overlay, privacy masks, mirroring of images, WDR | Dimensions | 106 mm x 60 mm x 37 mm (4.17 x 2.36 x 1.46 in) |
| Audio | | Weight | 134 g (0.30 lb) |
| Audio streaming | Two-way, half duplex | Included accessories | Installation Guide, Mount bracket, Table top stand, Windows® decoder 1-user license |
| Audio compression | 24bit LPCM, AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate | Optional accessories | AXIS T8415 Installation Display T91A10 Mounting Kit For more accessories, see www.axis.com |
| Audio input/output | Built-in microphone (can be disabled), Built-in speaker 82 dB-SPL (at 0.5 m / 20 in) | Video management software | AXIS Companion video management software, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/vms |
| Network | | Languages | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese |
| Security | Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log | Warranty | Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty |
| Supported protocols | IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, LLDP | <p>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).</p> | |
| System integration | | Environmental responsibility: www.axis.com/environmental-responsibility | |
| 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 and ONVIF® Profile G, specification at onvif.org | | |
| Analytics | Included AXIS Video Motion Detection, active tampering alarm Supported AXIS Digital Autotracking, AXIS Cross Line Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap | | |
| Event triggers | Analytics, edge storage events Built-in PIR | | |
| Event actions | File upload: FTP, HTTP, network share and email Notification: email, HTTP, HTTPS and TCP Video and audio recording to edge storage, activation of IR-LED, audio clip playback, overlay text Pre- and post-alarm video buffering | | |
| Data streaming | Event data | | |
| Built-in installation aids | Pixel counter | | |