

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

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 Network NIST SP500-267
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, Opus 8/16 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, Brute force delay protection	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty
Supported protocols	IPv4, IPv6, USGv6, 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, LLDP	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 (eyay@cryptsoft.com).	
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		