

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](#)



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Camera		General	
Image sensor	1/3" Progressive scan RGB CMOS	Casing	Polycarbonate, Aluminium, 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 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
Video		Storage	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles, Motion JPEG	PIR sensor	Passive infrared (PIR) motion sensor with configurable sensitivity. Max. range: 6 m (19.7 ft)
Resolutions	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 Variable bitrate/Constant bitrate 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, KN-35 Safety IEC/EN/UL 60950-1, IEC/EN 62471, 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	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	Optional accessories	AXIS Surveillance microSDXC™ Card 64 GB AXIS T8415 Installation Display T91A10 Mounting Kit For more accessories,
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
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
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; AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S;		
Analytics	AXIS Video Motion Detection 3, Audio detection Support for AXIS Camera Application Platform, AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications.		
Event triggers	Analytics, Edge storage events		
Event actions	File upload: FTP, HTTP, network share and email Notification: email, HTTP, HTTPS and TCP Pre- and post-alarm video buffering Video and audio recording to edge storage, Activation of IR-LED, Audio clip playback, Overlay text		
Data streaming	Event data		
Built-in installation aids	Pixel counter		