

## 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	
<b>Image sensor</b>	1/3" progressive scan RGB CMOS
<b>Lens</b>	Fixed focal length, 2.8 mm, F2.0 Horizontal field of view: 110° Vertical field of view: 61° M12 mount, fixed iris, IR corrected
<b>Day and night</b>	Automatically removable IR cut filter
<b>Minimum illumination</b>	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
<b>Shutter speed</b>	1/28000 s to 1/5 s with 50 Hz 1/32500 s to 1/5 s with 60 Hz
<b>Pan/Tilt/Zoom</b>	Digital PTZ
Video	
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles, Motion JPEG
<b>Resolution</b>	1920x1080 HDTV 1080p to 320x240
<b>Frame rate</b>	Up to 25/30 fps (50/60 Hz) in all resolutions
<b>Video streaming</b>	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
<b>Image settings</b>	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, rotation: 0°, 90°, 180°, 270°, including Corridor Format
Audio	
<b>Audio streaming</b>	Two-way, half duplex
<b>Audio encoding</b>	24bit LPCM, AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16 kHz Configurable bit rate
<b>Audio input/output</b>	Built-in microphone (can be disabled), Built-in speaker 82 dB-SPL (at 0.5 m / 20 in)
Network	
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1X (EAP-TLS) <sup>a</sup> network access control, digest authentication, user access log Brute force delay protection
<b>Network protocols</b>	IPv4, IPv6, USGv6, HTTP, HTTPS <sup>b</sup> , SSL/TLS <sup>b</sup> , CIFS/SMB, Bonjour, UPnP <sup>TM</sup> , NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS
System integration	
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform; specifications at <a href="http://axis.com">axis.com</a> One-click cloud connection ONVIF <sup>®</sup> Profile G, ONVIF <sup>®</sup> Profile S and ONVIF <sup>®</sup> Profile T; specifications at <a href="http://onvif.org">onvif.org</a>
<b>Event triggers</b>	Analytics, edge storage events Built-in PIR
<b>Event actions</b>	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
<b>Data streaming</b>	Event data
<b>Built-in installation aids</b>	Pixel counter
Analytics	
<b>Applications</b>	Included AXIS Video Motion Detection AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard, active tampering alarm
	audio detection <b>Supported</b> Support for AXIS Camera Application Platform enabling installation of third-party applications, see <a href="http://axis.com/acap">axis.com/acap</a>
General	
<b>Cybersecurity</b>	Signed firmware
<b>Casing</b>	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.
<b>Sustainability</b>	PVC-free, 64% recycled plastic
<b>Mounting</b>	¼"-20 UNC tripod screw thread
<b>Memory</b>	512 MB RAM, 256 MB Flash
<b>Power</b>	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
<b>IR illumination</b>	IR illumination, LED with adjustable intensity. Range up to 10 m (32 ft)
<b>Connectors</b>	Micro USB type B for power only RJ45 10BASE-T/100BASE-TX PoE
<b>Storage</b>	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 <a href="http://axis.com">axis.com</a>
<b>PIR sensor</b>	Passive infrared (PIR) motion sensor. Max range: 6 m (19.7 ft)
<b>Operating conditions</b>	0 °C to 40 °C (32 °F to 104 °F) Humidity 10–85% RH (non-condensing)
<b>Storage conditions</b>	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
<b>Approvals</b>	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
<b>Dimensions</b>	106 mm x 60 mm x 37 mm (4.17 x 2.36 x 1.46 in)
<b>Weight</b>	134 g (0.30 lb)
<b>Included accessories</b>	Installation guide, mounting bracket, table top stand, Windows <sup>®</sup> decoder 1-user license
<b>Optional accessories</b>	AXIS T8415 Installation Display AXIS T91A10 Mounting Kit For more accessories, see <a href="http://axis.com">axis.com</a>
<b>Video management software</b>	AXIS Companion video management software, AXIS Camera Station, Video management software from Axis' Application Development Partners available at <a href="http://axis.com/vms">axis.com/vms</a>
<b>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
<b>Warranty</b>	5-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a>

- a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit ([openssl.org/](http://openssl.org/)), and cryptographic software written by Eric Young ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)).
- b. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit ([openssl.org/](http://openssl.org/)), and cryptographic software written by Eric Young ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)).

Environmental responsibility:

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