

AXIS M1145-L Network Camera

Compact and affordable HDTV 1080p camera with OptimizedIR

AXIS M1145-L with board-mounted, varifocal P-Iris lens provides excellent image quality in 2 megapixel/HDTV resolution. The P-Iris control provides optimal depth of field, resolution, image contrast and clarity. AXIS M1145-L offers edge storage and Axis' OptimizedIR, a power-efficient IR LED technology providing automatic illumination of a scene in complete darkness. Remote zoom and focus eliminate the need for hands-on fine tuning, and digital pan/tilt/zoom allows a view cropped from the full view to be streamed for viewing or recording. The input/output port can be used for simple notification to an alarm panel, control of a relay or when using a PIR sensor.

- > **HDTV 1080p/2 MP quality**
- > **Axis' OptimizedIR**
- > **P-Iris control**
- > **Power over Ethernet**
- > **I/O support**



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Camera		Activation of IR illumination
Image sensor	Progressive scan RGB CMOS 1/2.9"	Data streaming Event data
Lens	Varifocal, P-Iris 3-10.5 mm, F1.4 Horizontal angle of view: 95°-34° Built-in IR-cut filter and motorized focus/zoom	General
Day and night	Automatically removable infrared-cut filter	Casing Color: White NCS S 1002-B Aluminium and PC/Siloxane, 42% recycled plastic
Minimum illumination	Color 0.4 lux, F1.4 B/W: 0.08 lux, F1.4, 0 lux with IR illumination on	Sustainability PVC free
Shutter time	1/28000 s to 2 s with power line frequency 50 Hz 1/33500 s to 2 s with power line frequency 60 Hz	Memory 256 MB RAM, 128 MB Flash
Pan/Tilt/Zoom	Digital PTZ	Power Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3 Max. 10.5 W
Video		Connectors RJ45 10BASE-T/100BASE-TX 1 alarm input and 1 output
Video compression	H.264 Main and Baseline Profile (MPEG-4 Part 10/AVC), Motion JPEG	IR illumination Optimized IR, highly efficient LEDs with adjustable intensity and angle of illumination. Range up to 15 m (50 ft).
Resolutions	1920x1080 to 160x90	Storage Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com
Frame rate	25/30 fps in all resolutions with power line frequency 50/60 Hz	Operating conditions 0 °C to 50 °C (32 °F to 122 °F) Humidity 20–80% RH (non-condensing)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth, VBR/CBR H.264	Approvals EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 61000-3-2, EN 61000-3-3, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, IEC/EN/UL 60950-1, IEC/EN 62471 EN 50581
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Backlight compensation, Mirroring of images, Rotation - including Corridor Format, Text and image overlay, Privacy mask Rotation: 0°, 90°, 180°, 270° Wide Dynamic Range - Dynamic Contrast, Exposure control, Exposure zones, Fine tuning of behavior at low light	Weight 260 g (0.57 lb)
Network		Included accessories Stand, Installation Guide, Windows decoder 1-user license
Security	Password protection, IP address filtering, IEEE 802.1X ^a network access control, HTTPS ^a encryption, digest authentication, user access log	Optional accessories Axis Mounts, Axis Housings & Cabinet, Axis Midspans, Axis Illuminators For more accessories, see www.axis.com
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, SSH	Video management software AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
System integration		Languages English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform, specifications available at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specification at www.onvif.org	Warranty Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty
Analytics	Video motion detection, Active tampering alarm Support for AXIS Camera Application Platform enabling installation of AXIS Video Motion Detection 3, AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications, see www.axis.com/acap	a. <i>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).</i>
Event triggers	Analytics, Edge storage events, External input, Time scheduled	Environmental responsibility: www.axis.com/environmental-responsibility
Event actions	File upload via FTP, HTTP and network share and email Notification via email, HTTP and TCP, Pre- and post-alarm video buffering, External output activation, Video recording to edge storage, Go to PTZ preset, Guard tour	