AXIS COMMUNICATIONS

AXIS M1145 Network Camera

Compact and affordable HDTV 1080p camera

AXIS M1145 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. Power over Ethernet supplies power to the camera via the network, reducing installation costs. AXIS M1145 also offers remote zoom and focus that eliminates the need for hands-on fine tuning. It supports edge storage as well as digital pan/tilt/zoom, which 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**

> **P-Iris control**

> **Edge storage**

> **Power over Ethernet**

> **I/O support**

ONVIF® | SG

HDTV
NETWORK VIDEO

AXIS M1145 Network Camera

Camera

Image sensor	1/2.9" progressive scan RGB CMOS
Lens	Varifocal, 3-10.5 mm, F1.4 Horizontal field of view: 95°-34° Vertical field of view: 47°-19° Remote focus/zoom, Built-in IR-cut filter
Day and night	Automatically removable infrared-cut filter
Minimum illumination	**Color:** 0.4 lux, F1.4 **B/W:** 0.08 lux, F1.4
Shutter time	1/28000 s to 2 s with 50 Hz 1/33500 s to 2 s with 60 Hz
Pan/Tilt/Zoom	Digital PTZ

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main Profiles Motion JPEG
Resolutions	1920x1080 to 160x90
Frame rate	25/30 fps in all resolutions with power line frequency 50/60 Hz
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/MBR H.264
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° WDR – dynamic contrast, exposure control, exposure zones, fine tuning of behavior at low light

Network

Security	Password protection, IP address filtering, HTTPS[a] encryption, IEEE 802.1X[a] network access control, digest authentication, user access log, centralized certificate management
Supported protocols	IPv4/v6, HTTP, HTTPS, SSL/TLS, 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, SSH

System integration

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 and ONVIF® Profile G, specification at *www.onvif.org*
Analytics	**Included** AXIS Video Motion Detection, active tampering alarm **Supported** AXIS Digital Autotracking, AXIS Perimeter Defender, AXIS Cross Line Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see *www.axis.com/acap*
Event triggers	Analytics, edge storage events, external input, time scheduled
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
Data streaming	Event data

General

Casing	Color: White NCS S 1002-B Aluminium and PC/Siloxane, 42% recycled plastic
Sustainability	PVC free
Memory	256 MB RAM, 128 MB Flash
Power	Power over Ethernet (PoE)IEEE 802.3af/802.3at Type 1 Class 2 Max. 6.0 W
Connectors	RJ45 10BASE-T/100BASE-TX PoE 1 alarm input and 1 output
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*
Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 20-80% RH (non-condensing)
Approvals	**EMC** 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 **Safety** IEC/EN/UL 60950-1 **Environment** EN 50581
Dimensions	Height: 46 mm (1.79 in) Length: 114 mm (4.5 in) Width: 75 mm (3 in)
Weight	250 g (0.55 lb)
Included accessories	Stand, Installation Guide, Windows decoder 1-user license
Optional accessories	Axis mounts, Axis housings and cabinet, Axis midspans, Axis illuminators For more accessories, see *www.axis.com*
Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on *www.axis.com/techsup/software*
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see *www.axis.com/warranty*

a. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (www.openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*

Environmental responsibility:

www.axis.com/environmental-responsibility

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