

## 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**



# AXIS M1145 Network Camera

<b>Camera</b>	
<b>Image sensor</b>	Progressive scan RGB CMOS 1/2.9"
<b>Lens</b>	Varifocal, 3-10.5 mm, F1.4 Horizontal angle of view: 95°-34° Remote focus/zoom, Built-in IR-cut filter
<b>Day and night</b>	Automatically removable infrared-cut filter
<b>Minimum illumination</b>	Color 0.4 lux, F1.4 B/W: 0.08 lux, F1.4
<b>Shutter time</b>	1/28000 s to 2 s with power line frequency 50 Hz 1/33500 s to 2 s with power line frequency 60 Hz
<b>Pan/Tilt/Zoom</b>	Digital PTZ
<b>Video</b>	
<b>Video compression</b>	H.264 Main and Baseline Profile (MPEG-4 Part 10/AVC), Motion JPEG
<b>Resolutions</b>	1920x1080 to 160x90
<b>Frame rate</b>	25/30 fps in all resolutions with power line frequency 50/60 Hz
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth, VBR/CBR H.264
<b>Image settings</b>	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
<b>Network</b>	
<b>Security</b>	Password protection, IP address filtering, IEEE 802.1X <sup>a</sup> network access control, HTTPS <sup>a</sup> encryption, digest authentication, user access log
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>TM</sup> , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH
<b>System integration</b>	
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform, specifications available at <a href="http://www.axis.com">www.axis.com</a> AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specification at <a href="http://www.onvif.org">www.onvif.org</a>
<b>Analytics</b>	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 <a href="http://www.axis.com/acap">www.axis.com/acap</a>
<b>Event triggers</b>	Analytics, Edge storage events, External input, Time scheduled
<b>Event actions</b>	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

<b>Data streaming</b>	Event data
<b>General</b>	
<b>Casing</b>	Color: White NCS S 1002-B Aluminium and PC/Siloxane, 42% recycled plastic
<b>Sustainability</b>	PVC free
<b>Memory</b>	256 MB RAM, 128 MB Flash
<b>Power</b>	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 Max. 6.0 W
<b>Connectors</b>	RJ45 10BASE-T/100BASE-TX 1 alarm input and 1 output
<b>Storage</b>	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see <a href="http://www.axis.com">www.axis.com</a>
<b>Operating conditions</b>	0 °C to 50 °C (32 °F to 122 °F) Humidity 20-80% RH (non-condensing)
<b>Approvals</b>	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
<b>Weight</b>	250 g (0.55 lb)
<b>Included accessories</b>	Stand, Installation Guide, Windows decoder 1-user license
<b>Optional accessories</b>	Axis Mounts, Axis Housings Et Cabinet, Axis Midspans, Axis Illuminators For more accessories, see <a href="http://www.axis.com">www.axis.com</a>
<b>Video management software</b>	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <a href="http://www.axis.com/techsup/software">www.axis.com/techsup/software</a>
<b>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
<b>Warranty</b>	Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>

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 ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)).

Environmental responsibility:

[www.axis.com/environmental-responsibility](http://www.axis.com/environmental-responsibility)