

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**



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Camera		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
Image sensor	Progressive scan RGB CMOS 1/2.9"	
Lens	Varifocal, 3-10.5 mm, F1.4 Horizontal angle of view: 95°-34° Remote focus/zoom, Built-in IR-cut filter	
Day and night	Automatically removable infrared-cut filter	
Minimum illumination	Color 0.4 lux, F1.4	
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	
Pan/Tilt/Zoom	Digital PTZ	
Video		
Video compression	H.264 Main and Baseline Profile (MPEG-4 Part 10/AVC), Motion JPEG	
Resolutions	1920x1080 to 352x240	
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/CBR 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° Wide Dynamic Range - Dynamic Contrast, Exposure control, Exposure zones, Fine tuning of behavior at low light	
Network		
Security	Password protection, IP address filtering, IEEE 802.1X ^a network access control, HTTPS ^a encryption, digest authentication, user access log	
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	
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, specification at www.onvif.org	
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	
Event triggers	Analytics, Edge storage events, External input, Time scheduled	
Event actions	File upload via FTP, HTTP and network share and email	
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 IEEE 802.3af/802.3at Type 1 Class 2 Max. 6.0 W	
Connectors	RJ45 10BASE-T/100BASE-TX 1 alarm input and 1 output	
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	
Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 20-80% RH (non-condensing)	
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	
Weight	250 g (0.55 lb)	
Included accessories	Stand, Installation Guide, Windows decoder 1-user license	
Optional accessories	Axis Mounts, Axis Housings Et Cabinet, Axis Midspans, Axis Illuminators For more accessories, see www.axis.com	
Video management software	AXIS Camera 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 (http://www.openssl.org/), and cryptographic software written by Eric Young (ey@cryptsoft.com).		
Environmental responsibility: www.axis.com/environmental-responsibility		