

AXIS P1445-LE Network Camera

Fully-featured, all-around 2 MP surveillance

AXIS P1445-LE Network Camera is a cost-effective, all-around camera providing excellent image quality at full frame rate in 2 megapixel resolution and in 16:9 format. Fully-featured with Lightfinder, OptimizedIR and Forensic WDR, forensic details are captured even in challenging light conditions including low light and strong backlight. Outdoor-ready with a wide temperature range, this sturdy and impact resistant camera has shock detection and is ready for extreme temperatures. AXIS P1445-LE offers easy installation with remote zoom and focus for fine tuning of the picture. With Axis Zipstream, I/O and audio support, AXIS P1445-LE got you covered.

- > **HDTV 1080p at up to 60 fps**
- > **Ease of installation**
- > **Forensic WDR, Lightfinder, and OptimizedIR**
- > **I/O and audio support**
- > **Axis Zipstream technology**



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Camera		Storage: disruption, recording System: system ready Time: recurrence, use schedule
Image sensor	1/2.8" progressive scan RGB CMOS	Event actions Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email Pre- and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP and SNMP trap PTZ: PTZ preset, start/stop guard tour Overlay text, external output activation, day/night mode
Lens	2.8–8.5 mm, F1.2 Horizontal field of view 110°–38° Vertical field of view 62°–21° Varifocal, Remote focus and zoom, P-Iris control, IR corrected	
Day and night	Automatically removable infrared-cut filter	
Minimum illumination	HDTV 1080p 25/30 fps with Forensic WDR and Lightfinder: Color: 0.07 lux, at 50 IRE F1.2; B/W: 0.01 lux, at 50 IRE F1.2 HDTV 1080p 50/60 fps with Lightfinder: Color: 0.14 lux, at 50 IRE F1.2; B/W: 0.03 lux, at 50 IRE F1.2 0 lux with IR illumination on	
Shutter time	1/66500 s to 2 s	Data streaming Event data
Video		Built-in installation aids Pixel counter, remote zoom (3x optical), remote focus, auto rotation
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	General
Resolution	1920x1080 to 160x90	Casing IP66/IP67-, NEMA 4X-, and IK10-rated casing Polycarbonate blend and aluminium Color: white NCS S 1002-B
Frame rate	HDTV 1080p (1920x1080) with WDR: Up to 25/30 FPS (50/60 HZ) in all resolutions HDTV 1080p (1920x1080) without WDR: Up to 50/60 FPS (50/60 HZ) in all resolutions	Sustainability PVC free
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264	Memory 1024 MB RAM, 512 MB Flash
Multi-view streaming	Up to 8 individually cropped out view areas	Power Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3 Typical: 5.6 W, max 12.95 W
Image settings	Saturation, contrast, brightness, sharpness, Forensic WDR: Up to 120 dB depending on scene, white balance, day/night threshold, exposure mode, exposure zones, compression, orientation: auto, 0°, 90°, 180°, 270° including Corridor Format, mirroring of images, dynamic text and image overlay, privacy masks	Connectors Shielded RJ45 10BASE-T/100BASE-TX PoE 3.5 mm mic/line in I/O: 4-pin terminal block for 1 alarm input and 1 output
Pan/Tilt/Zoom	Digital PTZ	IR illumination Optimized IR with power-efficient, long-life 850 nm IR LEDs Range of reach 40 m (131 ft) or more depending on the scene
Audio		Storage Support for microSD/microSDHC/microSDXC card and encryption Recording to network-attached storage (NAS) For SD card and NAS recommendations see <i>axis.com</i>
Audio streaming	Audio in, simplex	Operating conditions -40 °C to 60 °C (-40 °F to 140 °F) Maximum temperature according to NEMA TS2 (2.2.7): 74 °C (165 °F) Humidity 10–100% RH (condensing)
Audio compression	24bit LPCM, AAC-LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz Configurable bit rate	Storage conditions -40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
Audio input/output	External microphone input or line input	Approvals EMC EN 55032 Class A, EN 50121–4, IEC 62236–4, EN 55024, EN 61000–6–1, EN 61000–6–2, FCC Part 15 Subpart B Class A, ICES–003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, KCC KN32 Class A, KN35 Safety IEC/EN/UL 62368–1, IEC/EN/UL 60950–22, IS 13252 Environment IEC 60068–2–1, IEC 60068–2–2, IEC 60068–2–6, IEC 60068–2–14, IEC 60068–2–27, IEC 60068–2–78, IEC/EN 60529 IP66/IP67, IEC/EN 62262 IK10, NEMA 250 Type 4X, NEMA TS 2 (2.2.7–2.2.9)
Network		Weight With weather shield: 1 kg (2.2 lb)
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X (EAP-TLS) ^a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware	Dimensions Ø132 x 260 mm (Ø5 3/16 x 10 1/4 in)
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP [®] , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP	Included accessories Installation guide, Windows [®] decoder 1-user license, drill hole template, connector kit, mounting bracket AXIS Weather Shield L
System integration		Optional accessories AXIS T94F01M J-Box/Gang Box Plate, AXIS T91A47 Pole Mount, AXIS T94P01B Corner Bracket, AXIS T94F01P Conduit Back Box, AXIS Weather Shield K, Axis PoE Midspans For more accessories, see <i>axis.com</i>
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at <i>axis.com</i> AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF [®] Profile G, ONVIF [®] Profile S and ONVIF [®] Profile T, specification at <i>onvif.org</i>	Video management software AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available at <i>axis.com/vms</i>
Analytics	Included AXIS Video Motion Detection Supported AXIS Digital Autotracking, AXIS Perimeter Defender, AXIS Cross Line Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see <i>axis.com/acap</i>	Languages English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Event triggers	Analytics Detectors: live stream accessed, video motion detection, audio detection, day/night mode, shock detection, tampering Hardware: network, temperature Input Signal: digital input port, manual trigger, virtual inputs	Warranty Axis 3-year warranty and AXIS Extended Warranty option, see <i>axis.com/warranty</i>

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

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Environmental responsibility:

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