

AXIS P1445-LE

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	
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	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
Day and night	Automatically removable infrared-cut filter	Data streaming Event data
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	Built-in installation aids Pixel counter, remote zoom (3x optical), remote focus, auto rotation
Shutter time	1/66500 s to 2 s	General
Video		Casing IP66/IP67-, NEMA 4X-, and IK10-rated casing Polycarbonate blend and aluminium Color: white NCS S 1002-B
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Sustainability PVC free
Resolution	1920x1080 to 160x90	Memory 1024 MB RAM, 512 MB Flash
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	Power Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3 Typical: 5.6 W, max 12.95 W
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264	Connectors 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
Multi-view streaming	Up to 8 individually cropped out view areas	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
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	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 axis.com
Pan/Tilt/Zoom	Digital PTZ	Operating conditions -40 °C to 60 °C (-40 °F to 140 °F) Humidity 10–100% RH (condensing)
Audio		Storage conditions -40 °C to 65 °C (-40 °F to 149 °F)
Audio streaming	Audio in, simplex	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 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-2-2003 v02.06 Network NIST SP500-267 Other IEC 62471
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	Weight With weather shield: 1 KG (2.2 lb)
Audio input/output	External microphone input or line input	Dimensions Ø132 x 260 mm (Ø5 3/16 x 10 1/4 in)
Network		Included accessories Installation guide, Windows® decoder 1–user license, drill hole template, connector kit, mounting bracket AXIS Weather Shield L
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection	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 axis.com
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	Video management software AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on axis.com/vms
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 at axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF [®] Profile G, ONVIF [®] Profile S and ONVIF [®] Profile T, specification at onvif.org	
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 axis.com/acap	
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 axis.com/warranty

Environmental responsibility:
www.axis.com/environmental-responsibility

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