**AXIS P1447-LE**  
Fully-featured, all-around 5 MP surveillance

AXIS P1447-LE Network Camera is a cost-effective, all-around camera providing excellent image quality at full frame rate in 5 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 P1447-LE offers easy installation with remote zoom and focus for fine tuning of the picture. With Axis Zipstream, I/O and audio support, AXIS P1447-LE got you covered.

> 5 megapixel resolution in full frame rate  
> Ease of installation  
> Forensic WDR, Lightfinder, and OptimizedIR  
> I/O and audio support  
> Axis Zipstream technology
**AXIS P1447-LE**

**Camera**
- Image sensor: 1/2.9” progressive scan RGB CMOS
- Lens: 2.8–8.5 mm, F1.2
- Vertical field of view: 104°~36’
- Field of view: 55~20’
- Vanifocal, Autofocus, Remote focus and zoom, P-Iris control, IR corrected
- Day and night: Automatically removable infrared-cut filter
- Minimum illumination: Color: 0.15 lux, at 50 IRE F1.2
- B/W: 0.03 lux, at 50 IRE F1.2
- 0 lux with IR illumination on
- Shutter time: 1/62500 to 2 s

**Video**
- Video compression: H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
- Resolution: 3072x1728 to 160x30
- Frame rate: Up to 25/30 fps [50/60 Hz] in all resolutions
- Video streaming: Multiple, individually configurable streams in H.264 and Motion JPEG
- Axis ZippyStream technology in H.264
- Controllable frame rate and bandwidth
- VBR/MBR H.264
- Multi-view streaming: Up to 8 individually cropped out view areas
- 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
- Pan/Tilt/Zoom: Digital PTZ

**Audio**
- Audio in, simplex
- 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
- Audio input/output: External microphone input or line input

**Network**
- Security: Password protection, IP address filtering, HTTPS encryption, IEEE 802.1X network access control, digest authentication, user access log, centralized certificate management
- Supported protocols: IPv4/IPv6, HTTP, HTTPS*, SSL/TLS*, QoS Layer 3 DiffServ, FTP, SFTP, CIF/SIF/SP/iSMP, 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

**System integration**
- Application Programming Interface: Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at www.axis.com
- Analytics: Included
- AXIS Video Motion Detection
- 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/ocap

**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
- Storage: disruption, recording
- System: system ready
- Time: recurrence, use schedule
- 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

**Data streaming**
- Event data

**Built-in installation aids**
- Pixel counter, remote zoom (3x optical), remote focus, auto rotation

**General**
- Casing: IP66/IP67–, NEMA 4X–, and IK10-rated casing
- Polycarbonate blend and aluminium
- Color: white NCS S 1002-B
- Sustainability: PVC free
- Memory: 1024 MB RAM, 512 MB Flash
- Power: Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3
- Typical: 6.7 W, max 12.95 W
- Connectors: RJ45 10BASE-T/100BASE-TX PoE
- 3.5 mm miccline in
- 4-pin terminal block for 1 alarm input and 1 output
- IR illumination: Optimized IR, highly efficient LEDs with adjustable intensity and range of illumination.
- Range up to 30 m (98 ft)
- 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: -40 °C to 60 °C (~40 °F to 140 °F)
- Humidity: 10–100% RH (condensing)
- Storage conditions: -40 °C to 65 °C (~40 °F to 149 °F)
- Approvals: EMC
- Safety: IEC/EN/UL 62368–1, IEC/EN/UL 60950–22
- Other: IEC 62471

**Weight**
- With weather shield: 1 kg (2.2 lb)

**Dimensions**
- Ø132 x 260 mm (0.53/16 x 10 1/4 in)

**Included accessories**
- Installation guide, Windows® decoder 1-user license, drill hole template, connector kit, mounting bracket
- AXIS Weather Shield

**Optional accessories**
- AXIS T94F01M J-Box/Gang Box Plate
- AXIS T91A47 Pole Mount
- AXIS T94P018 Corner Bracket
- AXIS T94F01P Conduit Back Box
- AXIS Weather Shield K
- AXIS Poe Midspans
- 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/vms

**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).