AXIS P1435-LE Network Camera
Compact and fully-featured HDTV for any light condition

With Lightfinder and WDR – Forensic Capture, the AXIS P1435-LE bullet camera provides excellent image quality in HDTV 1080p resolution. At low light, Axis’ OptimizedIR automatically adapts the exposure of the camera resulting in high-quality and low-noise video. The camera features corridor format, pixel counter, remote zoom and focus, as well as P-Iris control – ensuring optimal depth of field, resolution, image contrast and clarity. The I/O port can be used for notification to an alarm panel or control of a relay. Axis Zipstream technology reduces bandwidth and storage requirements. The outdoor-ready camera comes with either a wide or a tele lens.

> Slim, bullet camera
> Built-in IR LEDs with OptimizedIR
> Two lens alternatives
> HDTV 1080p at up to 50/60 fps
> Axis Zipstream
## AXIS P1435-LE Network Camera

### Camera
- **Image sensor**: Progressive scan CMOS 1/2.8"  
- **Lens**: 3–10.5 mm, F1.4:  
  - Horizontal field of view: 95°–35°  
  - Vertical field of view: 51°–20°  
  - 10–22 mm, F1.85:  
  - Horizontal field of view: 34.5°–18°  
  - Vertical field of view: 20°–11°  
- **Day and night**: Automatically removable infrared-cut filter  
- **Minimum illumination**: 3–10.5 mm, at 50 IRE F1.4:  
  - Color: 0.12 Lux at 30 fps  
  - IR: 0.01 Lux at 30 fps  
  - B/W: 0.02 Lux at 60 fps  
  - 10–22 mm, at 50 IRE F1.85:  
  - Color: 0.16 Lux at 30 fps  
  - IR: 0.32 Lux at 60 fps  
  - B/W: 0.02 Lux at 30 fps  
  - 0 lux with IR illumination on

### Video
- **Video compression**: H.264 High, Main and Baseline profiles (MPEG-4 Part 10/AVC) Motion JPEG  
- **Resolution**: HDTV 1080p 25/30 fps (WDR): 1920x1080 to 160x90  
  - HDTV 1080p 50/60 fps (no WDR): 1920x1080 to 160x90  
  - Meets relevant parts of SMPTE 274M (HD7 1080p)

### Video streaming
- **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

### Multi-view streaming
- **Pan/Tilt/Zoom**: Digital PTZ

### Network
- **Security**: Password protection, IP address filtering, HTTPS encryption, IEEE 802.1X network access control, Digest authentication, User access log, brute force delay protection

### Supported protocols
- IPv4, IPv6, USB video, HTTP, HTTPS, SSL/TLS, QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTP, RTSP, SFTP, TCP, UDP, IGMP, IGMP, ICMP, DHCP, ARP, SOCKS, SSH

### System integration
- **Application Programming Interface**: Open API for software integration, including VAPIX and AXIS Camera Application Platform; specifications at axis.com ONVIF Profile S and ONVIF Profile Q, 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/ocap

### Event triggers
- **Analytics**: Detectors: Day/Night Mode, Live Stream Accessed, Tampering
- **Hardware**: Network, Temperature
- **Input Signal**: Manual Trigger, Virtual Inputs
- **Storage**: Disruption, Recording

### Time: Use Schedule, Recurrences

#### Event actions
- File upload: FTP, SFTP, HTTP, HTTPS network share and email
- Notification: email, HTTP, HTTPS and TCP and SNMP trap
- External output activation
- Video recording to edge storage
- Pre- and post-alarm video buffering
- WDR mode
- PTZ control, Overlay text
- IR illumination

### Built-in installation aids
- Pixel counter, Remote zoom (3–10.5 mm 3.5x optical, 10–22 mm 2x optical), Remote focus

### Data streaming
- Event data

### General
- **Casing**: IP66, IP67- and NEMA 4X-rated casing (poly carbonate blend)
- **Sustainability**: PVC free, Lead-free, RoHS compliant
- **Memory**: 512 MB RAM, 256 MB Flash
- **Power**: Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3
  - Typical: 4.6 W, max 11 W
- **Connectors**: RJ45 10BASE-T/100BASE-TX PoE
  - I/O: 4-pin terminal block for 1 alarm input and 1 output
- **IR illumination**: Optimized IR, highly efficient LEDs with adjustable intensity and angle of illumination.
  - Range: 3 for 10.5 mm: Range up to 50 m (164 ft)  
  - 10–22 mm: Range up to 50 m (164 ft)
- **Storage**: Support for microSD/microSDHC/microSDXC card
  - Support for SD card encryption
  - Support for recording to network-attached storage (NAS)
  - Google Drive, NAS recommendations
  - For SD card and NAS recommendations see www.axis.com
- **Operating conditions**
  - Temperature: -30 °C to 55 °C (-22 °F to 131 °F)
  - Humidity: 10–100% RH (condensing)
- **Storage conditions**
  - Temperature: -40 °C to 65 °C (-40 °F to 149 °F)

### Approvals

### Weight
- With weather shield: 800 g (1.75 lb)

### Dimensions
- Ø132 mm (Ø5.20")

### Included accessories

### Optional accessories
- AXIS T9401M J-Box/Gang Box Plate
- AXIS T91A47 Pole Mount
- AXIS T9401B Corner Bracket
- AXIS T9401P 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

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*a. This product includes software developed by the OpenSSL Project for use in the OpenSSL toolkit ([http://www.openssl.org/](http://www.openssl.org/)), and cryptographic software written by Eric Young ([eay@cryptsoft.com](mailto:eay@cryptsoft.com))."*

### Environmental responsibility
- See www.axis.com/environment.