

## 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

<b>Camera</b>		
<b>Image sensor</b>	Progressive scan CMOS 1/2.8"	Input Signal: Manual Trigger, Virtual Inputs Storage: Disruption, Recording System: System Ready Time: Use Schedule, Recurrences
<b>Lens</b>	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° Varifocal, Remote focus and zoom, P-Iris control, IR corrected	<b>Event actions</b> 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
<b>Day and night</b>	Automatically removable infrared-cut filter	<b>Built-in installation aids</b> Pixel counter, Remote zoom (3–10.5 mm 3.5x optical, 10–22 mm 2x optical), Remote focus
<b>Minimum illumination</b>	3–10.5 mm, at 50 IRE F1.4: Color: 0.12 lux at 30 fps Color: 0.24 lux at 60 fps B/W: 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 Color: 0.32 lux at 60 fps B/W: 0.02 lux at 30 fps B/W: 0.03 lux at 60 fps 0 lux with IR illumination on	<b>Data streaming</b> Event data
<b>Shutter time</b>	1/66500 to 2 s	<b>General</b>
<b>Video</b>		<b>Casing</b> IP66, IP67- and NEMA 4X-rated casing (polyester polycarbonate blend)
<b>Video compression</b>	H.264 High, Main and Baseline profiles (MPEG-4 Part 10/AVC) Motion JPEG	<b>Sustainability</b> PVC free
<b>Resolution</b>	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 (HDTV 1080p)	<b>Memory</b> 512 MB RAM, 256 MB Flash
<b>Frame rate</b>	Up to 50/60 fps (50/60 Hz, no WDR) in all resolutions	<b>Power</b> Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3 Typical: 4.6 W, max 11 W
<b>Video streaming</b>	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	<b>Connectors</b> Shielded RJ45 10BASE-T/100BASE-TX PoE I/O: 4-pin terminal block for 1 alarm input and 1 output
<b>Multi-view streaming</b>	Up to 8 individually cropped out view areas	<b>IR illumination</b> Optimized IR, highly efficient LEDs with adjustable intensity and angle of illumination. 3–10.5 mm: Range up to 30 m (98 ft) 10–22 mm: Range up to 50 m (164 ft)
<b>Image settings</b>	Manual shutter time, Compression, Color, Brightness, Sharpness, White balance, Exposure control, Exposure zones, Fine tuning of behavior at low light, Text and image overlay, Privacy masks, IR illumination Wide Dynamic Range - Forensic Capture: Up to 120 dB depending on scene, Mirroring of images Rotation: 0°, 90°, 180°, 270°, including Corridor Format	<b>Storage</b> 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 <a href="http://axis.com">axis.com</a>
<b>Pan/Tilt/Zoom</b>	Digital PTZ	<b>Operating conditions</b> -30 °C to 55 °C (-22 °F to 131 °F) -30 °C to 60 °C (-22 °F to 140 °F) when IR LEDs are off Humidity 10–100% RH (condensing)
<b>Network</b>		<b>Storage conditions</b> -40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1X (EAP-TLS) <sup>a</sup> network access control, digest authentication, user access log, brute force delay protection, signed firmware	<b>Approvals</b> EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 50121-4, IEC 62236-4, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, IEC/EN/UL 60950-1, IEC/EN/UL 60950-22, EN 62471, IEC/EN 60529 IP66/IP67, IEC/EN 62262 IK08, NEMA 250 type 4X, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-27
<b>Supported protocols</b>	IPv4, IPv6 USGv6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>TM</sup> , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH LLDP	<b>Network</b> NIST SP500-267 <b>Safety</b> IEC/EN/UL 60950-1, IEC/EN/UL 60950-22, IEC/EN 62471, IS 13252 <b>Environment</b> IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-30, IEC 60068-2-78, IEC/EN 60529 IP66/IP67, IEC/EN 62262 IK08, NEMA 250 Type 4X, IEC 60825-1
<b>System integration</b>		<b>Network</b> NIST SP500-267
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform; specifications at <a href="http://axis.com">axis.com</a> AXIS Guardian with One-Click Connection ONVIF <sup>®</sup> Profile G, ONVIF <sup>®</sup> Profile S and ONVIF <sup>®</sup> Profile T, specification at <a href="http://onvif.org">onvif.org</a>	<b>Weight</b> With weather shield: 800 g (1.75 lb)
<b>Analytics</b>	<b>Included</b> AXIS Video Motion Detection <b>Supported</b> AXIS Digital Autotracking, AXIS Perimeter Defender, AXIS Cross Line Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see <a href="http://axis.com/acap">axis.com/acap</a>	<b>Dimensions</b> Ø132 x 260 mm (Ø5 3/16 x 10 1/4 in)
<b>Event triggers</b>	<b>Analytics</b> Detectors: Day/Night Mode, Live Stream Accessed, Tampering Hardware: Network, Temperature	<b>Included accessories</b> Mounting bracket, Drill template, Installation Guide, Windows decoder 1-user license AXIS Weather Shield L
		<b>Optional accessories</b> 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 <a href="http://axis.com">axis.com</a>

<b>Video management software</b>	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available at <a href="http://axis.com/vms">axis.com/vms</a>	a. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<a href="http://openssl.org/">openssl.org/</a>), and cryptographic software written by Eric Young (<a href="mailto:ey@cryptsoft.com">ey@cryptsoft.com</a>).</i>
<b>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese	Environmental responsibility: <a href="http://axis.com/environmental-responsibility">axis.com/environmental-responsibility</a>
<b>Warranty</b>	Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://axis.com/warranty">axis.com/warranty</a>	