

AXIS P1405-LE Mk II Network Camera

Compact, cost-effective HDTV surveillance with built-in IR

With Lightfinder and WDR – Forensic Capture, the AXIS P1405-LE Mk II bullet camera provides excellent image quality in HDTV 1080p resolution, even in complex light conditions. The built-in IR provides automatic illumination of a scene in complete darkness. AXIS P1405-LE Mk II supports Corridor Format for vertically oriented video stream of corridors, hallways or aisles. Furthermore, it features pixel counter, remote focus and zoom, as well as P-Iris control – ensuring optimal depth of field, resolution, image contrast and clarity. Axis Zipstream technology significantly reduces bandwidth and storage requirements. The outdoor-ready camera comes with an adjustable weather shield.

- > [Lightfinder and WDR – Forensic Capture](#)
- > [Axis Zipstream technology](#)
- > [HDTV 1080p at up to 30 fps](#)
- > [Built-in IR LED, 10 meters \(33 feet\)](#)
- > [Edge storage](#)



AXIS P1405-LE Mk II Network Camera

Camera		IR illumination
Image sensor	Progressive scan CMOS 1/2.8"	Built-in installation aids
Lens	2.8–10 mm, F1.6 Horizontal field of view 93°–32° Vertical field of view 51°–18° Varifocal, Remote focus and zoom, P-Iris control, IR corrected	Pixel counter, Remote zoom (3.5x optical), Remote focus
Day and night	Automatically removable infrared-cut filter	Data streaming
Minimum illumination	Color: 0.18 lux at F1.6 B/W: 0.04 lux at F1.6 0 lux with IR illumination on	Event data
Shutter time	1/66500 s to 1 s	General
Video		Casing
Video compression	H.264 High, Main and Baseline profiles (MPEG-4 Part 10/AVC) Motion JPEG	IP66, IP67- and NEMA 4X-rated casing (polyester polycarbonate blend)
Resolution	HDTV 1080p 25/30 fps (WDR): 1920x1080 to 160x90 Meets relevant parts of SMPTE 274M (HDTV 1080p)	Sustainability
Frame rate	Up to 25/30 fps (50/60 Hz) in all resolutions	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/MBR H.264	Memory
Image settings	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	512 MB RAM, 256 MB Flash
Pan/Tilt/Zoom	Digital PTZ	Power
Network		Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3 Typical: 4.6 W, max 11 W
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log Brute force delay protection	Connectors
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH LLDP	RJ45 10BASE-T/100BASE-TX PoE
System integration		IR illumination
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 G, specification at onvif.org	Built-in IR, highly efficient LED Range up to 10 m (33 ft)
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	Storage
Event triggers	Analytics Detectors: Day/Night Mode, Live Stream Accessed, Tampering Hardware: Network, Temperature Input Signal: Manual Trigger, Virtual Inputs Storage: Disruption, Recording System: System Ready Time: Use Schedule, Recurrences	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
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	Operating conditions
		-10 °C to 50 °C (14 °F to 122 °F) Humidity 10–100% RH (condensing)
		Storage conditions
		-40 °C to 65 °C (-40 °F to 149 °F)
		Approvals
		EMC EN 50121-4, EN 61000-6-1, EN 61000-6-2, IEC 62236-4, EN 50581, EN 55024, EN 55032 Class A, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 22 Class A, KCC KN-32 Class A, KN-35 Safety IEC/EN/UL 60950-1, IEC/EN/UL 60950-22, IEC/EN 62471 Environment 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 Network NIST SP500-267
		Weight
		With weather shield: 800 g (1.75 lb)
		Dimensions
		Ø132 x 260 mm (Ø5 3/16 x 10 1/4 in)
		Included accessories
		Mounting bracket, Drill template, Installation Guide, Windows decoder 1-user license AXIS Weather Shield L
		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 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. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/), and cryptographic software written by Eric Young (ey@cryptsoft.com).</i>
		Environmental responsibility: www.axis.com/environmental-responsibility