

AXIS P1405-LE Mk II Network Camera

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

With Lightfinder and WDR – Forensic Capture, the bullet-style AXIS P1405-LE Mk II 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	
Image sensor	Progressive scan CMOS 1/2.8"
Lens	2.8–10 mm, F1.6 Horizontal field of view 93°–32° Vertical field of view 51°–18° Varifocal, Autofocus, Remote focus and zoom, P-Iris control, IR corrected
Day and night	Automatically removable infrared-cut filter
Minimum illumination	Color: 0.18 lux at F1.6 B/W: 0.04 lux at F1.6 0 lux with IR illumination on
Shutter time	1/66500 s to 1 s
Video	
Video compression	H.264 High, Main and Baseline profiles (MPEG-4 Part 10/AVC) Motion JPEG
Resolutions	HDTV 1080p 25/30 fps (WDR): 1920x1080 to 160x90 Meets relevant parts of SMPTE 274M (HDTV 1080p)
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, Controllable frame rate and bandwidth, VBR/MBR H.264 Axis' Zipstream technology in H.264
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
Pan/Tilt/Zoom	Digital PTZ
Network	
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log
Supported protocols	IPv4/v6, 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, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH
System integration	
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; ONVIF Profile S, ONVIF [®] Profiles S and G,
Analytics	Video Motion Detection Support for AXIS Camera Application Platform enabling installation of AXIS Video Motion Detection 3, AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications,
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
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 (3.5x optical), Remote focus
Data streaming	Event data
General	
Casing	IP66, IP67- and NEMA 4X-rated casing (polyester polycarbonate blend)
Sustainability	PVC free
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
IR illumination	Built-in IR, highly efficient LED Range up to 10 m (33 ft)
Storage	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations .
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	EN 61000-6-1, EN 61000-6-2, EN 50121-4, 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, IEC/EN/UL 60950-1, IEC/EN/UL 60950-22, IEC/EN 62471, 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
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,
Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese
Warranty	Axis 3-year warranty and AXIS Extended Warranty option.

AXIS P1405-LE Mk II Network Camera

