

AXIS P1448-LE

Fully-featured, all-around 4K surveillance

AXIS P1448-LE Network Camera is a cost-effective, all-around camera providing excellent image quality at full frame rate in 8 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 P1448-LE offers easy installation with remote zoom and focus for fine tuning of the picture. With Axis Zipstream, I/O and audio support, AXIS P1448-LE got you covered.

- > 4K Ultra HD resolution in full frame rate
- > Ease of installation
- > Forensic WDR, Lightfinder, and OptimizedIR
- > I/O and audio support
- > Axis Zipstream technology







T10113240/EN/M3.2/1808 www.axis.com

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Camera			Pre- and post-alarm video or image buffering for recording or
Image sensor	1/2.5" progressive scan RGB CMOS		upload
Lens	2.8–9.8 mm, F1.6		Notification: email, HTTP, HTTPS, TCP and SNMP trap PTZ: PTZ preset, start/stop guard tour
	Horizontal field of view 109°–37°		Overlay text, external output activation, day/night mode
	Vertical field of view 57°-21° Varifocal, Remote focus and zoom, P-Iris control, IR corrected	Data streaming	Event data
Day and night	Automatically removable infrared-cut filter	Built-in	Pixel counter, remote zoom (3.5x optical), remote focus, auto
Minimum	Color: 0.18 lux, at 50 IRE F1.6	installation aids	rotation
illumination	B/W: 0.04 lux, at 50 IRE F1.6	General	
<u> </u>	0 lux with IR illumination on	Casing	IP66/IP67-, NEMA 4X-, and IK10-rated casing Polycarbonate blend and aluminium
Shutter time	1/62500 s to 2 s		Color: white NCS S 1002-B
Video Video	LL 2C4 (MDEC 4 Part 10/A)/C) Paralina Main and Llink Profiles	Sustainability	PVC free
compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Memory	1024 MB RAM, 512 MB Flash
Resolution	3840x2160 to 160x90	Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3
Frame rate	Up to 25/30 fps (50/60 Hz) in all resolutions		Typical: 7.1 W, max 12.95 W
Video streaming	Multiple, individually configurable streams in H.264 and Motion	Connectors	RJ45 10BASE-T/100BASE-TX PoE 3.5 mm mic/line in
	JPEG		I/O: 4-pin terminal block for 1 alarm input and 1 output
	Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264	IR illumination	OptimizedIR with power-efficient, long-life 850 nm IR LEDs Range of reach 25 m (82 ft) or more depending on the scene
Multi-view	Up to 8 individually cropped out view areas	Storage	Support for microSD/microSDHC/microSDXC card
streaming			Support for SD card encryption Support for recording to network-attached storage (NAS)
Image settings	Saturation, contrast, brightness, sharpness, Forensic WDR: Up to 120 dB depending on scene, white balance, day/night threshold,		For SD card and NAS recommendations see axis.com
	exposure mode, exposure zones, compression, orientation: auto, 0°, 90°, 180°, 270° including Corridor Format, mirroring of	Operating conditions	-40 °C to 60 °C (-40 °F to 140 °F)
			Humidity 10–100% RH (condensing)
Don/Til+/7oom	images, dynamic text and image overlay, privacy masks Digital PTZ	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Pan/Tilt/Zoom Digital PTZ Audio		Approvals	EMC
Audio streaming	Audio in, simplex	Approvais	EN 55032 Class A, EN 50121-4, IEC 62236-4, EN 55024,
Audio	24bit LPCM, AAC-LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726	:	EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, KCC KN32 Class A, KN35 Safety IEC/EN/UL 62368-1, IEC/EN/UL 60950-22 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14 IEC 60068-2-27, IEC 60068-2-78, IEC/EN 60529 IP66/IP67, IEC/EN 62262 IK10, NEMA 250 Type 4X, NEMA TS-2-2003 v02.06 Other
compression	ADPCM 8 kHz, Opus 8/16/48 kHz Configurable bit rate		
Audio	External microphone input or line input		
input/output			
Network	Described protection ID address filtering LITTES and which		
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, digest authentication, user access log, centralized certificate management		
			IEC 62471
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, 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	Weight	With weather shield:
			1 KG (2.2 lb)
		Dimensions	Ø132 x 260 mm (Ø5 3/16 x 10 1/4 in)
System integra	ration Included accessories		Installation guide, Windows® decoder 1-user license, drill hole template, connector kit, mounting bracket
Application	Open API for software integration, including VAPIX® and	accessories	AXIS Weather Shield L
Programming Interface	AXIS Camera Application Platform; specifications at axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF® Profile S and ONVIF® Profile G, specification at onvif.org	Optional	AXIS T94F01M J-Box/Gang Box Plate
		accessories	AXIS T91A47 Pole Mount
Analytics	Included		AXIS T94P01B Corner Bracket AXIS T94F01P Conduit Back Box
	AXIS Video Motion Detection		AXIS Weather Shield K
	Supported AXIS Digital Autotracking, AXIS Perimeter Defender,		Axis PoE Midspans For more accessories, see axis.com
	AXIS Cross Line Detection	Video	AXIS Companion, AXIS Camera Station, video management
	Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap	management software	software from Axis' Application Development Partners available on axis.com/vms
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	Languages	English, German, French, Spanish, Italian, Russian, Simplified
		14/	Chinese, Japanese, Korean, Portuguese, Traditional Chinese
		Warranty Axis 3-year warranty and AXIS Extended Warranty option, see axis.com/warranty	
		a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).	
Event actions	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email	Farring are surful	annaile ille u
		Environmental responsibility: www.axis.com/environmental-responsibility	

