

AXIS P1375-E Network Camera

Stable, 2 MP surveillance for the great outdoors

With a robust design, AXIS P1375-E Network Camera offers excellent video for outdoor scenes. It handles temperatures between -40 °C to 60 °C (-40 °F to 140 °F) and delivers details even in challenging light conditions or low-light, with Forensic WDR and Lightfinder 2.0. For pitch darkness, an optional IR kit is available. Enhanced security features such as signed firmware and secure boot ensure the integrity and authenticity of the camera's firmware. Furthermore, tampering alarm and video streaming indicator ensure full control of the video. With CS mount and built-in camera rails, a bigger variety of lenses can be used.

- > [HDTV 1080p at up to 60 fps](#)
- > [Electronic image stabilization and IK10](#)
- > [Signed firmware and secure boot](#)
- > [Zipstream with H.264 and H.265](#)
- > [PoE and DC power](#)



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Camera		Onscreen controls	Electronic image stabilization Day/night shift Defogging Wide dynamic range
Image sensor	1/2.8" progressive scan RGB CMOS	Analytics	Included AXIS Video Motion Detection, active tampering alarm, audio detection Supported AXIS Perimeter Defender, AXIS Guard Suite including AXIS Motion Guard, AXIS Fence Guard, and AXIS Loitering Guard Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap
Lens	IR corrected, CS-mount lens, P-Iris Varifocal 2.8–10 mm, F1.2 With IK10 protection in the front window Horizontal field of view: 107°–33° Vertical field of view: 57°–19° Without IK10 protection in the front window Horizontal field of view: 121°–33° Vertical field of view: 63°–19°	Event triggers	Analytics, shock detection, open casing, edge storage events, supervised external input, audio level, time scheduled
Day and night	Automatically removable infrared-cut filter	Event actions	File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS and TCP External output activation Video recording to edge storage, Play audio clip Pre- and post-alarm video buffering PTZ preset, Guard tour, Overlay text Day/Night switching, Status LED activation Send SNMP trap
Minimum illumination	HDTV 1080p 25/30 fps with Forensic WDR and Lightfinder: Color: 0.05 lux, at 50 IRE F1.2 B/W: 0.01 lux, at 50 IRE F1.2 HDTV 1080p 50/60 fps with Lightfinder: Color: 0.10 lux, at 50 IRE F1.2 B/W: 0.02 lux, at 50 IRE F1.2 0 lux with accessory IR illumination on (optional AXIS Fixed Box IR Illuminator Kit A)	Data streaming	Event data
Shutter time	WDR: 1/34500 s to 2 s No WDR: 1/66500 s to 2 s	Built-in installation aids	Focus assistant, pixel counter, remote back focus, autorotation, remote focus and zoom and with optional i-CS lens.
Video		General	
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Motion JPEG Controllable frame rate and bandwidth	Casing	IP66-, IP67- and NEMA 4X-rated, IK10 impact-resistant polymer enclosure with aluminium base and intrusion alarm switch Weathershield with black anti-glare coating Color: White NCS S 1002-B
Resolution	1920x1080 (HDTV) to 160x90	Sustainability	PVC free
Frame rate	Forensic WDR: 25/50 fps (50/60 Hz) No WDR: 50/60 fps (50/60 Hz)	Memory	1 GB RAM, 512 MB Flash
Video streaming	Multiple, individually configurable streams in H.264, H.265, and Motion JPEG Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth VBR/MBR H.264/H.265 Video streaming indicator	Power	12–28 V DC, max 9.7 W, typical 5.3 W Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3, max 10.3 W, typical 5.9 W With AXIS Fixed Box IR Illuminator Kit A: 12–28 V DC, max 19.7 W, typical 5.3 W Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 4, max 20.3 W, typical 5.9 W Power redundancy
Multi-view streaming	Up to 8 individually cropped out view areas	Connectors	RJ45 10BASE-T/100BASE-TX/1000BASE-T I/O: 6-pin 2.5 mm terminal block, for 2 supervised alarm inputs and 2 outputs RS485/RS422, 2 pcs, 2 pos, full duplex, terminal block 3.5 mm mic/line in, 3.5 mm line out i-CS connector (compatible with P-Iris and DC-iris) IR illuminator connector
Image settings	Saturation, contrast, brightness, sharpness, forensic WDR: Up to 120 dB depending on scene, white balance, day/night threshold, exposure mode, exposure zones, local contrast, tone mapping, compression, orientation: auto, 0°, 90°, 180°, 270° including Corridor Format, mirroring of images, dynamic text and image overlay, privacy masks, defogging, electronic image stabilization, barrel distortion correction, scene profiles: forensic, vivid, traffic overview	Storage	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 axis.com
Pan/Tilt/Zoom	Digital PTZ Uploadable PTZ driver (Pelco D pre-installed)	Operating conditions	–40 °C to 60 °C (–40 °F to 140 °F) Humidity 10–100% RH (condensing)
Audio		Storage conditions	–40 °C to 65 °C (–40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
Audio streaming	Two-way, full duplex	Approvals	EMC EN 55032 Class A, EN 50121-4, IEC 62236-4, EN 61000-3-2, EN 61000-3-3, EN 55024, 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/EN 60529 IP66/IP67, NEMA 250 Type 4X, 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 62262 IK10, IEC/EN 60529 IP67 Network NIST SP500-267
Audio compression	AAC LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz, LPCM 8/16/32/48 kHz Configurable bit rate	Dimensions	404 x 159 x 143 mm (15 15/16 x 6 1/4 x 5 5/8 in)
Audio input/output	External microphone input, line input, digital input with ring power, line output		
Network			
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware, secure boot		
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP		
System integration			
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform, specifications at axis.com AXIS Guardian with One-Click Connection ONVIF [®] Profile G and ONVIF [®] Profile S, specification at onvif.org		

Weight	2.2 kg (4.9 lb)	Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on axis.com/vms
Included accessories	Installation Guide, Windows decoder 1-user license, wall mount bracket, sunshield, connector kit IK10 tool Torx® T20 screw driver, Torx® T30 screw bit AXIS P13 Weathershield Kit A	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Optional accessories	Axis mounts, Axis lenses, Axis midspans, Axis microphones AXIS Fixed Box IR Illuminator Kit A (range of reach 50 m (164 ft) or more depending on the scene) AXIS P13 Weathershield Extension A AXIS T8355 Digital Microphone AXIS T99A11 Positioning Unit 24 V AC/DC For more accessories, see axis.com	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 (eyay@cryptsoft.com).*

Environmental responsibility:
axis.com/environmental-responsibility