

AXIS P1364-E Fixed Network Camera

Outdoor-ready HDTV 720p surveillance even in extreme low-light

AXIS P1364-E delivers HDTV 720p video at 50/60 frames per second with reduced noise and motion blur in demanding light conditions. Axis' Zipstream technology greatly reduces bandwidth and storage requirements. Supporting WDR – Forensic Capture, video is highly optimized for forensic purposes and provides extreme levels of detail – even in very complex light conditions. Remote back focus optimizes installation efficiency and ensures image sharpness. AXIS P1364-E is IP66, IP67, NEMA 4X and IK10-rated. It includes a wall mount bracket and a sunshield. Arctic temperature control ensures startup and operation in temperatures ranging from -40 °C to 50°C (-40 °F to 122 °F).

> [Lightfinder and WDR – Forensic Capture](#)

> [HDTV 720p at 50/60 fps](#)

> [Axis' Zipstream technology](#)

> [Two-way audio](#)

> [Arctic temperature control](#)



AXIS P1364-E Fixed Network Camera

Camera		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 WDR mode Send SNMP trap
Image sensor	Progressive scan RGB CMOS 1/3"	
Lens	IR-corrected, CS-mount lens, P-Iris, Megapixel resolution Varifocal 2.8–8.5 mm, F1.2 Horizontal angle of view: 83°–33.3° Vertical angle of view: 61°–24.7°	
Day and night	Automatically removable infrared-cut filter	
Minimum illumination	Color: 0.1 lux, B/W: 0.01 lux, F1.2 HDTV 720p 50/60 fps: Color 0.2 lux, B/W: 0.02 lux, F1.2	
Shutter time	1/28000 s to 2 s with 50 Hz 1/33500 s to 2 s with 60 Hz	
Video		
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	
Resolutions	HDTV 720p 25/30 fps (WDR): 1280x960 to 160x90 HDTV 720p 50/60 fps (no WDR): 1280x960 to 160x90	
Frame rate	Up to 50/60 fps (50/60 Hz)	
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	
Multi-view streaming	Up to 8 individually cropped out view areas	
Image settings	Compression, Color, Brightness, Sharpness, Contrast, Local contrast, White balance, Exposure control, Exposure zones, WDR-Forensic Capture: Up to 120 dB depending on scene, Fine tuning of behavior at low light, Rotation: 0°, 90°, 180°, 270° ^a , Text and image overlay, Privacy mask, Mirroring of images	
Audio		
Audio streaming	Two-way, full duplex	
Audio compression	AAC LC 8/16/32/48 kHz, G.711 PCM 48 kHz, G.726 ADPCM 48 kHz Configurable bit rate	
Audio input/output	External microphone input or line input, Line output	
Network		
Security	Password protection, IP address filtering, HTTPS ^b encryption, IEEE 802.1X ^b network access control, Digest authentication, User access log	
Supported protocols	IPv4/IPv6, HTTP, HTTPS ^b , SSL/TLS ^b , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMPv1/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, specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specification at www.onvif.org	
Analytics	Video motion detection, Active tampering alarm, Audio 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, see www.axis.com/accp	
Event triggers	Analytics, Edge storage events, External input, Audio level, Time scheduled	
Event actions	File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS and TCP	
Data streaming	Event data	
Built-in installation aids	Focus assistant, Pixel counter, Remote back focus	
General		
Casing	IP66-, IP67- and NEMA 4X-rated, IK10 impact-resistant polymer enclosure Color: White NCS S 1002-B	
Memory	512 MB RAM, 256 MB Flash	
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3, max 12.95 W, typical 5.0 W	
Connectors	RJ45 10BASE-T/100BASE-TX PoE I/O: 4-pin 2.5 mm terminal block for two configurable inputs/outputs RS485/RS422, 2 pcs, 2 pos, full duplex, terminal block 3.5 mm mic/line in, 3.5 mm line out P-Iris connector (compatible with DC-iris)	
Storage	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com	
Operating conditions	-40 °C to 50 °C (-40 °F to 122 °F) Humidity 10–100% RH (condensing)	
Approvals	EN 55022 Class A, 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, C-tick AS/NZS CISPR 22 Class A, KCC KN32 Class A, KN35, IEC/EN/UL 60950-1, IEC/EN/UL 60950-22 EN 50121-4/IEC 62236, IEC/EN/UL 60950-22, IEC/EN 60529 IP66, NEMA 250 Type 4X, IEC 60068-2-6, IEC 60068-2-27, IEC/EN 62262 IK10	
Dimensions	382 x 155 x 120 mm (15 x 6.1 x 4.7 in)	
Weight	1.8 kg (4.0 lb)	
Included accessories	Connector kit, Installation Guide, Windows decoder 1-user license, Wall mount bracket, Sunshield Intrusion alarm switch	
Optional accessories	Axis mounts, Axis lenses, Axis midspans AXIS Corridor Format Bracket A For more accessories, see www.axis.com	
Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software	
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese	
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty	

- a. For AXIS Corridor Format see *Optional Accessories*
b. 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).

Environmental responsibility:

www.axis.com/environmental-responsibility