

AXIS P1364-E

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](#)



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Camera		Pre- and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP and SNMP trap PTZ: PTZ preset, start/stop guard tour Overlay text, external output activation, play audio clip, day/night mode
Image sensor	1/3" progressive scan RGB CMOS	
Lens	IR corrected, CS-mount lens, P-Iris Varifocal 2.8–8.5 mm, F1.2 Horizontal field of view: 83°–33.3° Vertical field of view: 61°–24.7°	
Day and night	Automatically removable infrared-cut filter	
Minimum illumination	Color: 0.1 lux, at 50 IRE B/W: 0.01 lux, at 50 IRE F1.2 HDTV 720p 50/60 fps: Color 0.2 lux, at 50 IRE B/W: 0.02 lux, at 50 IRE 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	
Resolution	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	
Pan/Tilt/Zoom	Digital PTZ Uploadable PTZ driver (Pelco D pre-installed)	
Audio		
Audio streaming	Two-way, full duplex	
Audio compression	24bit LPCM, AAC LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 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 Brute force delay protection	
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^b , SSL/TLS ^b , 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 Video Hosting System (AVHS) with One-Click Connection ONVIF® Profile G, ONVIF® Profile S and ONVIF® Profile T, specification at onvif.org	
Analytics	Included AXIS Video Motion Detection, active tampering alarm, audio detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap	
Event triggers	Analytics, edge storage events, external input, audio level, time scheduled	
Event actions	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email	
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 SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com	
Operating conditions	-40 °C to 50 °C (-40 °F to 122 °F) Humidity 10-100% RH (condensing)	
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)	
Approvals	EMC 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 Safety IEC/EN/UL 60950-1, IEC/EN/UL 60950-22 Environment EN 50121-4/IEC 62236, IEC/EN 60529 IP66, 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	
Dimensions	431 x 159 x 136 mm (17 x 6.2 x 5.3 in)	
Weight	1.8 kg (4.0 lb)	
Included accessories	Installation Guide, Windows decoder 1-user license, wall mount bracket, sunshield, connector kit Intrusion alarm switch	
Optional accessories	Axis mounts, Axis lenses, Axis midspans AXIS Corridor Format Bracket A For more accessories, see axis.com	
Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on 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 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