

# AXIS P1364-E 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 Network Camera

<b>Camera</b>		
<b>Image sensor</b>	1/3" progressive scan RGB CMOS	Pre- and post-alarm video or image buffering for recording or upload
<b>Lens</b>	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°	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
<b>Day and night</b>	Automatically removable infrared-cut filter	
<b>Minimum illumination</b>	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	
<b>Shutter time</b>	1/28000 s to 2 s with 50 Hz 1/33500 s to 2 s with 60 Hz	
<b>Video</b>		
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG Controllable frame rate and bandwidth	
<b>Resolution</b>	HDTV 720p 25/30 fps (WDR): 1280x960 to 160x90 HDTV 720p 50/60 fps (no WDR): 1280x960 to 160x90	
<b>Frame rate</b>	Up to 50/60 fps (50/60 Hz)	
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264	
<b>Multi-view streaming</b>	Up to 8 individually cropped out view areas	
<b>Image settings</b>	Compression, color, brightness, sharpness, contrast, local contrast, white balance, exposure control, exposure zones, Forensic WDR: Up to 120 dB depending on scene, fine tuning of behavior at low light, rotation: 0°, 90°, 180°, 270° <sup>a</sup> , dynamic text and image overlay, privacy masks, mirroring of images	
<b>Pan/Tilt/Zoom</b>	Digital PTZ Uploadable PTZ driver (Pelco D pre-installed)	
<b>Audio</b>		
<b>Audio streaming</b>	Two-way, full duplex	
<b>Audio compression</b>	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	
<b>Audio input/output</b>	External microphone input or line input, line output	
<b>Network</b>		
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>b</sup> encryption, IEEE 802.1X (EAP-TLS) <sup>b</sup> network access control, digest authentication, user access log, brute force delay protection, signed firmware	
<b>Supported protocols</b>	IPv4, IPv6 USGv6, HTTP, HTTPS <sup>b</sup> , SSL/TLS <sup>b</sup> , 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	
<b>System integration</b>		
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform, specifications at <a href="http://axis.com">axis.com</a> AXIS Guardian with One-Click Connection ONVIF <sup>®</sup> Profile G, ONVIF <sup>®</sup> Profile S and ONVIF <sup>®</sup> Profile T, specification at <a href="http://onvif.org">onvif.org</a>	
<b>Analytics</b>	Included AXIS Video Motion Detection, active tampering alarm, audio detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see <a href="http://axis.com/acap">axis.com/acap</a>	
<b>Event triggers</b>	Analytics, edge storage events, external input, audio level, time scheduled	
<b>Event actions</b>	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email	
<b>Data streaming</b>	Event data	
<b>Built-in installation aids</b>	Focus assistant, pixel counter, remote back focus	
<b>General</b>		
<b>Casing</b>	IP66-, IP67- and NEMA 4X-rated, IK10 impact-resistant polymer enclosure Color: White NCS S 1002-B	
<b>Memory</b>	512 MB RAM, 256 MB Flash	
<b>Power</b>	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3, max 12.95 W, typical 5.0 W	
<b>Connectors</b>	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)	
<b>Storage</b>	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 <a href="http://axis.com">axis.com</a>	
<b>Operating conditions</b>	-40 °C to 50 °C (-40 °F to 122 °F) Humidity 10–100% RH (condensing)	
<b>Storage conditions</b>	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)	
<b>Approvals</b>	EMC EN 55022 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, C-tick AS/NZS CISPR 22 Class A, KCC KN32 Class A, KN35 Safety IEC/EN/UL 60950-1, IEC/EN/UL 60950-22, IS 13252 Environment 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	
<b>Dimensions</b>	431 x 159 x 136 mm (17 x 6.2 x 5.3 in)	
<b>Weight</b>	1.8 kg (4.0 lb)	
<b>Included accessories</b>	Installation Guide, Windows <sup>®</sup> decoder 1-user license, wall mount bracket, sunshield, connector kit Intrusion alarm switch	
<b>Optional accessories</b>	Axis mounts, Axis lenses, Axis midspans AXIS Corridor Format Bracket A For more accessories, see <a href="http://axis.com">axis.com</a>	
<b>Video management software</b>	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available at <a href="http://axis.com/vms">axis.com/vms</a>	
<b>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese	
<b>Warranty</b>	Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://axis.com/warranty">axis.com/warranty</a>	

- a. For AXIS Corridor Format see *Optional Accessories*  
b. This product includes software developed by the *OpenSSL Project* for use in the *OpenSSL Toolkit* ([openssl.org/](http://openssl.org/)), and cryptographic software written by Eric Young ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)).

Environmental responsibility:

[axis.com/environmental-responsibility](http://axis.com/environmental-responsibility)