

## AXIS P1365-E Fixed Network Camera

Outdoor-ready 1080p HDTV surveillance in all light conditions

AXIS P1365-E delivers HDTV 1080p video in 50/60 frames per second with reduced noise and motion blur in demanding light conditions. Supporting WDR - Forensic Capture capability, video is highly optimized for forensic purposes and provides extreme levels of detail – even in scenes with very complex light conditions. Axis' Zipstream technology inherent in AXIS P1365 greatly reduces bandwidth and storage requirements. The remote back focus capability of AXIS P1365-E has proven to be very attractive for installers, optimizing installation efficiency and ensuring image sharpness. The IP66-, IP67- and NEMA 4X-, as well as IK10-rated AXIS P1365-E includes a wall mount bracket and a sunshield. Arctic temperature control ensures start-up and operation in temperatures ranging from -40 °C to 50°C (-40 °F to 122 °F).

- > [Lightfinder and WDR - Forensic Capture](#)
- > [HDTV 1080p in 50/60 fps](#)
- > [Axis' Zipstream technology](#)
- > [Two-way audio](#)
- > [Arctic temperature control](#)



# AXIS P1365–E Fixed Network Camera

Camera		System integration	
<b>Image sensor</b>	Progressive scan RGB CMOS 1/2.8"	<b>Application Programming Interface</b>	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
<b>Lens</b>	Varifocal, 2.8–8 mm, F1.3, IR corrected, CS-mount, Megapixel resolution, P-Iris Horizontal angle of view: 90°–40° Vertical angle of view: 49.3°–22° Diagonal angle of view: 104.6°–46°	<b>Analytics</b>	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/acap
<b>Day and night</b>	Automatically removable infrared-cut filter	<b>Event triggers</b>	Intelligent video, External input, Edge storage events
<b>Minimum illumination</b>	Color: 0.18 lux, B/W: 0.04 lux, F1.3 HDTV 1080p 50/60 fps: Color 0.36 lux, B/W: 0.08 lux, F1.3	<b>Event actions</b>	File upload: FTP, SFTP, HTTP, network share and email Notification: email, HTTP and TCP External output activation Video recording to edge storage Pre- and post-alarm video buffering PTZ preset, Overlay text, Send SNMP trap
<b>Shutter time</b>	1/28000 s to 2 s (power line frequency 50 Hz) 1/33500 s to 2 s (power line frequency 60 Hz)	<b>Data streaming</b>	Event data
<b>Pan/Tilt/Zoom</b>	Digital PTZ, Uploadable PTZ driver (Pelco D pre-installed)	<b>Built-in installation aids</b>	Focus assistant, Pixel counter, Remote back focus
Video		General	
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) H.264 Baseline, Main, and High Profile, Motion JPEG	<b>Casing</b>	IP66-, IP67- and NEMA 4X-rated, IK10 impact-resistant polymer enclosure Color: White NCS S 1002-B
<b>Resolutions</b>	WUXGA 25/30 fps (no WDR): 1920x1200 to 160x90 HDTV 1080p 25/30 fps (WDR): 1920x1080 to 160x90 HDTV 1080p 50/60 fps (no WDR): 1920x1080 to 160x90	<b>Memory</b>	512 MB RAM, 256 MB Flash
<b>Frame rate</b>	Up to 50/60 fps (50/60 Hz)	<b>Power</b>	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3, max. 12.95 W, typical 4.4 W
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth, VBR/CBR H.264	<b>Connectors</b>	RJ45 10BASE-T/100BASE-TX PoE Terminal block for two configurable inputs/outputs (12 V DC output, max. load 50 mA) 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>Multi-view streaming</b>	Up to 8 individually cropped out view areas	<b>Edge storage</b>	SD card slot supporting microSD/microSDHC/microSDXC cards (card not included).
<b>Image settings</b>	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zones, Backlight compensation, WDR-Forensic Capture: Up to 120 dB depending on scene, Fine tuning of behavior at low light, Rotation: 0°, 90°, 180°, 270° including Corridor Format, Text and image overlay, Privacy mask, Mirroring of images	<b>Operating conditions</b>	–40 °C to 50 °C (–40 °F to 122 °F) Humidity 10–100% RH (condensing)
Audio		<b>Approvals</b>	EN 55022 Class B, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, IEC/EN/UL 60950-1, IEC/EN/UL 60950-22, EN 50121-4/IEC 62236, IEC/EN 60529 IP66/IP67, NEMA 250 Type 4X, IEC 60068-2-6, IEC 60068-2-27, IEC/EN 62262 IK10
<b>Audio streaming</b>	Two-way, full duplex	<b>Dimensions</b>	382 x 155 x 120 mm (15 x 6.1 x 4.7 in)
<b>Audio compression</b>	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	<b>Weight</b>	1.8 kg (4.0 lb)
<b>Audio input</b>	Unbalanced external microphone (mono) Microphone power 5 V via 2.2 kΩ Unbalanced line (mono) Line input impedance > 15 kΩ Maximum input level: 2.2 Vrms THD+N: < 0.05% Bandwidth: 20 Hz – 20 kHz, may be limited by sample rate Signal-to-Noise Ratio: > 90 dB @ 0 dB gain, > 70 dB @ 30 dB gain	<b>Included accessories</b>	Connector kit, Installation Guide, Windows decoder 1-user license, Installation and Management Software CD, Wall mount bracket, Sunshield
<b>Audio output</b>	Unbalanced line (mono) Maximum output level: > 0.707 Vrms THD+N: < 0.05% @ 10 kΩ load Bandwidth: 20 Hz – 20 kHz, may be limited by sample rate Signal-to-Noise Ratio: > 90 dB Output Impedance: 22 Ω, short circuit proof	<b>Optional accessories</b>	AXIS T94R01P Conduit Back Box AXIS T91A47 Pole Mount AXIS Corridor Format Bracket A AXIS Door Switch A AXIS T98A16-VE Surveillance Cabinet
Network		<b>Video management software</b>	AXIS Camera Companion (included), AXIS Camera Station and video management software from Axis' Application Development Partners (not included). For more information, see www.axis.com/products/video/software
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1X <sup>a</sup> network access control, Digest authentication, User access log	<b>Warranty</b>	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>TM</sup> , SNMP v1/v2c/v3(MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH		

- a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (www.openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).

#### Environmental responsibility:

www.axis.com/environmental-responsibility