

# AXIS P1365-E Mk II Network Camera

## Outdoor-ready and light sensitive with Zipstream

AXIS P1365-E Mk II is ready for outdoor installations with protection from impact acts and tough weather conditions. Arctic temperature control ensures safe start-up in extreme cold. AXIS P1365-E Mk II offers extreme light sensitivity and support for both Lightfinder and Wide Dynamic Range – Forensic Capture, optimizing video for details and forensic usability. Delivering HDTV 1080p video quality up to 50/60 fps, the camera captures fast moving objects in high resolution. Axis' Zipstream technology analyzes and optimizes the video stream in real time allowing for saved bandwidth and storage while maintaining video quality.

- > **Temperature ranges between -40 °C to 50 °C (-40 °F to 122 °F)**
- > **Impact and weather resistant**
- > **Light sensitive with Lightfinder Technology**
- > **Saving costs with Axis' Zipstream**
- > **Up to 50/60 fps in HDTV 1080p**



# AXIS P1365-E Mk II Network Camera

Camera		External output activation	
Image sensor	Progressive scan RGB CMOS 1/2.8"	Video recording to edge storage, Play audio clip	
Lens	IR corrected, CS-mount lens, P-Iris Varifocal 2.8–8 mm, F1.3 Horizontal field of view: 84°–39° Vertical field of view: 46°–21°	Pre- and post-alarm video buffering	
Day and night	Automatically removable infrared-cut filter	PTZ preset, Guard tour, Overlay text	
Minimum illumination	Color: 0.11 lux, B/W: 0.01 lux, at 50 IRE F1.3 HDTV 1080p 50/60 fps: Color 0.22 lux, B/W: 0.02 lux, at 50 IRE F1.3	Day/Night switching, Status LED activation	
Shutter time	1/66500 s to 2 s	WDR mode	
Video		Send SNMP trap	
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	<b>Data streaming</b>	Event data
Resolutions	HDTV 1080p 25/30 fps (WDR): 1920x1080 to 160x90 HDTV 1080p 50/60 fps (no WDR): 1920x1080 to 160x90	<b>Built-in installation aids</b>	Focus assistant, Pixel counter, Remote back focus
Frame rate	Up to 50/60 fps (50/60 Hz)	<b>General</b>	
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	Casing	IP66-, IP67- and NEMA 4X-rated, IK10 impact-resistant polymer enclosure Color: White NCS S 1002-B
Multi-view streaming	Up to 8 individually cropped out view areas	Sustainability	PVC free
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° <sup>a</sup> , Text and image overlay, Privacy mask, Mirroring of images	Memory	512 MB RAM, 256 MB Flash
Pan/Tilt/Zoom	Digital PTZ Uploadable PTZ driver (Pelco D pre-installed)	Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3, max 12.95 W, typical 4.3 W
Audio		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)
Audio streaming	Two-way, full duplex	Storage	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see <a href="http://www.axis.com">www.axis.com</a>
Audio compression	AAC LC 8/16/32/48 kHz, G.711 PCM 48 kHz, G.726 ADPCM 48 kHz Configurable bit rate	Operating conditions	-40 °C to 50 °C (-40 °F to 122 °F) Humidity 10–100% RH (condensing)
Audio input/output	External microphone input or line input, Line output	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Network		Approvals	EN 55022 Class B, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B with shielded cable (STP), FCC Part 15 Subpart B Class A with unshielded cable (UTP), ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN32 Class B, KN35, IEC/EN/UL 60950-1, IEC/EN/UL 60950-22 EN 50121-4/IEC 62236, IEC/EN 60529 IP66, IEC/EN 60529 IP67, NEMA 250 Type 4X, IEC 60068-2-6, IEC 60068-2-27, IEC/EN 62262 IK10
Security	Password protection, IP address filtering, HTTPS <sup>b</sup> encryption, IEEE 802.1X <sup>b</sup> network access control, Digest authentication, User access log	Dimensions	382 x 155 x 120 mm (15 x 6.1 x 4.7 in)
Supported protocols	IPv4/v6, 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, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	Weight	1.8 kg (4.0 lb)
System integration		Included accessories	Connector kit, Installation Guide, Windows decoder 1-user license, Wall mount bracket, Sunshield
Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform, specifications at <a href="http://www.axis.com">www.axis.com</a> AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specification at <a href="http://www.onvif.org">www.onvif.org</a>	Optional accessories	Axis mounts, Axis lenses, Axis midspans AXIS Corridor Format Bracket A For more accessories, see <a href="http://www.axis.com">www.axis.com</a>
Analytics	AXIS Video Motion Detection 3, Active tampering alarm, Audio detection Support for AXIS Camera Application Platform enabling installation of AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications, see <a href="http://www.axis.com/acap">www.axis.com/acap</a>	Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <a href="http://www.axis.com/techsup/software">www.axis.com/techsup/software</a>
Event triggers	Analytics, Edge storage events, External input, Audio level, Time scheduled	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Event actions	File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS and TCP	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://www.axis.com/warranty">www.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* (<http://www.openssl.org/>), and cryptographic software written by *Eric Young* ([eyay@cryptsoft.com](mailto:eyay@cryptsoft.com)).

## Environmental responsibility:

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