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

Image sensor	1/2.8" progressive scan RGB CMOS
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°
Day and night	Automatically removable infrared-cut filter
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
Shutter speed	1/66500 s to 2 s

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG Controllable frame rate and bandwidth
Resolution	**HDTV 1080p 25/30 fps (WDR):** 1920x1080 to 160x90 **HDTV 1080p 50/60 fps (no WDR):** 1920x1080 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/ABR/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, Forensic WDR: Up to 120 dB depending on scene, fine tuning of behavior at low light, rotation: 0°, 90°, 180°, 270°[a], dynamic text and image overlay, privacy masks, mirroring of images
Pan/Tilt/Zoom	Digital PTZ Uploadable PTZ driver (Pelco D pre-installed)

Audio

Audio streaming	Two-way, full duplex
Audio encoding	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 (EAP-TLS)[b] network access control, digest authentication, user access log, brute force delay protection, signed firmware
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, MQTT v3.1.1

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 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
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
Sustainability	PVC free
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 4.3 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) Humidity 5-95% RH (non-condensing)
Approvals	**EMC** EN 55022 Class B, EN 50121-4, IEC 62236-4, 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 **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
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
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 at *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 (openssl.org/), and cryptographic software written by Eric Young (eay@cryptsoft.com).*

Environmental responsibility:

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