

## 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	
<b>Image sensor</b>	1/2.8" progressive scan RGB CMOS
<b>Lens</b>	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°
<b>Day and night</b>	Automatically removable infrared-cut filter
<b>Minimum illumination</b>	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
<b>Shutter time</b>	1/66500 s to 2 s
Video	
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
<b>Resolution</b>	HDTV 1080p 25/30 fps (WDR): 1920x1080 to 160x90 HDTV 1080p 50/60 fps (no WDR): 1920x1080 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/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, 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
<b>Pan/Tilt/Zoom</b>	Digital PTZ Uploadable PTZ driver (Pelco D pre-installed)
Audio	
<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
Network	
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>b</sup> encryption, IEEE 802.1X <sup>b</sup> network access control, Digest authentication, User access log
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS <sup>b</sup> , SSL/TLS <sup>b</sup> , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>™</sup> , 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	
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> 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 <sup>®</sup> Profile S and ONVIF <sup>®</sup> Profile G, specification at <a href="http://www.onvif.org">www.onvif.org</a>
<b>Analytics</b>	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://www.axis.com/acap">www.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
	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
<b>Data streaming</b>	Event data
<b>Built-in installation aids</b>	Focus assistant, pixel counter, remote back focus
General	
<b>Casing</b>	IP66-, IP67- and NEMA 4X-rated, IK10 impact-resistant polymer enclosure Color: White NCS S 1002-B
<b>Sustainability</b>	PVC free
<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 4.3 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://www.axis.com">www.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)
<b>Approvals</b>	EMC 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 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 60068-2-6, IEC 60068-2-27, IEC/EN 62262 IK10 IEC/EN 60529 IP67
<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 decoder 1-user license, wall mount bracket, sunshield, connector kit
<b>Optional accessories</b>	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>
<b>Video management software</b>	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <a href="http://www.axis.com/vms">www.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://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 ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)).

Environmental responsibility:

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