

AXIS P1365 Mk II Network Camera

Outstanding light sensitivity and Zipstream

AXIS P1365 Mk II offers outstanding light sensitivity, supporting Lightfinder and WDR – Forensic Capture, it optimizes the video for extreme levels of detail even in low-light and dark environments. Delivering HDTV 1080p video up to 50/60 fps with reduced noise and motion blur, the camera captures moving objects even in high-pace environments. Axis' Zipstream analyzes and optimizes the video stream saving bandwidth and storage while maintaining video quality. AXIS P1365 Mk II includes the ability to seamlessly transition between WDR and Lightfinder. With a CS-mount, the camera supports a variety of lens options. AXIS T91B21 Stand allows for discreet cable management.

- > **Light sensitive with Lightfinder Technology**
- > **Flexible CS-mount lens alternatives**
- > **Saving costs with Axis' Zipstream**
- > **Up to 50/60 fps in HDTV 1080p**
- > **WDR – Forensic Capture**



AXIS P1365 Mk II Network Camera

Camera		Notification: email, HTTP, HTTPS and TCP External output activation Video recording to edge storage, Play audio clip Pre- and post-alarm video buffering PTZ preset, Guard tour, Overlay text Day/Night switching, Status LED activation WDR mode Send SNMP trap
Image sensor	Progressive scan RGB CMOS 1/2.8"	
Lens	IR corrected, CS-mount lens, P-Iris Varifocal 2.8–8 mm, F1.3 Horizontal field of view: 112°–39° Vertical field of view: 58°–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 time	1/66500 s to 2 s	
Video		
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	
Resolutions	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/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, 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	
Pan/Tilt/Zoom	Digital PTZ Uploadable PTZ driver (Pelco D pre-installed)	
Audio		
Audio streaming	Two-way, full duplex	
Audio compression	AAC LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	
Audio input/output	External microphone input or line input, Line output, Built-in microphone (can be disabled)	
Network		
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log	
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , 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	
System integration		
Application Programming Interface	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® Profiles S and G, specifications at www.onvif.org	
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 www.axis.com/acap	
Event triggers	Analytics, Edge storage events, External input, Audio level, Time scheduled	
Event actions	File upload: FTP, SFTP, HTTP, HTTPS, network share and email	

Data streaming	Event data
Built-in installation aids	Focus assistant, Pixel counter, Remote back focus
General	
Casing	Metal (zinc) Color: White NCS S 1002-B
Sustainability	PVC free
Memory	512 MB RAM, 256 MB Flash
Power	8–28 V DC, max 7.3 W, typical 4.2 W Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3, max 6.8 W, typical 3.6 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 DC input, 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 recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com
Operating conditions	0 °C to 55 °C (32 °F to 131 °F) Humidity 10–85% RH (non-condensing)
Storage conditions	–40 °C to 65 °C (–40 °F to 149 °F)
Approvals	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 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
Dimensions	205 x 78 x 46 mm (8.1 x 3.1 x 1.8 in)
Weight	630 g (1.4 lb)
Included accessories	Connector kit, Installation Guide, Windows decoder 1-user license, Stand
Optional accessories	Axis mounts, Axis lenses, Axis midspans For more accessories, see www.axis.com
Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
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 www.axis.com/warranty

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Environmental responsibility:
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