

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

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: 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 speed

1/66500 s to 2 s

Video

Video compression

H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles
Motion JPEG

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° including Corridor Format, dynamic text and image overlay, privacy masks, mirroring of images

Pan/Tilt/Zoom

Digital PTZ
Uploadable PTZ driver (Pelco D pre-installed)

Audio

Streaming

Two-way, full duplex

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

Input/output

External microphone input or line input, line output, built-in microphone (can be disabled)

Network

Security

Password protection, IP address filtering, HTTPS¹ encryption, IEEE 802.1X (EAP-TLS)¹ network access control, Digest authentication, user access log, signed firmware
Brute force delay protection

Network protocols

IPv4, IPv6 USGv6, HTTP, HTTPS¹, HTTP/2, SSL/TLS¹, 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, DHCPv4/v6, ARP, SOCKS, SSH, LLDP, MQTT v3.1.1, Syslog

1. 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).

System integration

Application Programming Interface

Open API for software integration, including VAPIX® and AXIS Camera Application Platform, specifications at axis.com/developer-community.

One-Click Cloud Connection

ONVIF® Profile G, ONVIF® Profile S, and

ONVIF® Profile T, specification at onvif.org

Video management software

AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available at axis.com/vms

Analytics

Included

AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard

AXIS Video Motion Detection, active tampering alarm, audio detection

Supported

AXIS Digital Autotracking

Support for additional applications if the device is used with compatible accessories. For more information, contact your Axis partner.

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

Metal (zinc)

Color: White NCS S 1002-B

Mounting

1/4"-20 tripod screw thread

Camera stand included

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 SD card encryption (AES-XTS-Plain64 256bit)

Support for recording to network-attached storage (NAS)

For SD card and NAS recommendations see 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)

Humidity 5–95% RH (non-condensing)

Approvals

EMC

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

Safety

IEC/EN/UL 60950-1, IS 13252

Network

NIST SP500-267

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, Axis
microphones

AXIS TQ1809-LE Housing T92G

For more accessories, see axis.com

Languages

English, German, French, Spanish, Italian, Russian,
Simplified Chinese, Japanese, Korean, Portuguese,
Traditional Chinese, Polish

Warranty

Axis 3-year warranty and AXIS Extended Warranty
option, see axis.com/warranty