# 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<br>Varifocal 2.8–8 mm, F1.3<br>Horizontal field of view: 112°–39°<br>Vertical field of view: 58°–21° |
| **Day and night** | Automatically removable infrared-cut filter |
| **Minimum illumination** | **Color:** 0.11 lux<br>**B/W:** 0.01 lux, at 50 IRE F1.3<br>**HDTV 1080p 50/60 fps:** Color 0.22 lux<br>**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<br>Motion JPEG |
| **Resolution** | **HDTV 1080p 25/30 fps (WDR):** 1920x1080 to 160x90<br>**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<br>Axis Zipstream technology in H.264<br>Controllable frame rate and bandwidth<br>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<br>Uploadable PTZ driver (Pelco D pre-installed) |

| Audio | |
|---|---|
| **Audio streaming** | Two-way, full duplex |
| **Audio compression** | 24bit LPCM, AAC LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz<br>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<br>Brute force delay protection |
| **Supported protocols** | IPv4, IPv6 USGv6, 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, SRTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP |

| System integration | |
|---|---|
| **Application Programming Interface** | Open API for software integration, including VAPIX® and AXIS Camera Application Platform, specifications at *www.axis.com*<br>AXIS Video Hosting System (AVHS) with One-Click Connection<br>ONVIF® Profile S and ONVIF® Profile G, specification at *www.onvif.org* |
| **Analytics** | Included<br>AXIS Video Motion Detection, active tampering alarm, audio detection<br>Support for AXIS Camera Application Platform enabling installation of third-party applications, see *www.axis.com/acap* |
| **Event triggers** | Analytics, edge storage events, external input, audio level, time scheduled |

| | |
|---|---|
| **Event actions** | Record video: SD card and network share<br>Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email<br>Pre- and post-alarm video or image buffering for recording or upload<br>Notification: email, HTTP, HTTPS, TCP and SNMP trap<br>PTZ: PTZ preset, start/stop guard tour<br>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)<br>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<br>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<br>I/O: 4-pin 2.5 mm terminal block for two configurable inputs/outputs<br>RS485/RS422, 2 pcs, 2 pos, full duplex, terminal block<br>DC input, terminal block, 3.5 mm mic/line in, 3.5 mm line out<br>P-Iris connector (compatible with DC-iris) |
| **Storage** | Support for microSD/microSDHC/microSDXC card<br>Support for SD card encryption<br>Support for recording to network-attached storage (NAS)<br>For SD card and NAS recommendations see *www.axis.com* |
| **Operating conditions** | 0 °C to 55 °C (32 °F to 131 °F)<br>Humidity 10-85% RH (non-condensing) |
| **Storage conditions** | -40 °C to 65 °C (-40 °F to 149 °F) |
| **Approvals** | **EMC**<br>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<br>**Safety**<br>IEC/EN/UL 60950-1<br>**Network**<br>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<br>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/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 *www.axis.com/warranty* |

a. *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 (eay@cryptsoft.com).*

**Environmental responsibility:**

www.axis.com/environmental-responsibility

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