AXIS P5514 PTZ Dome Network Camera
Cost-effective, indoor PTZ dome camera

AXIS P5514 is a compact pan/tilt/zoom camera that enables users to pan 360° for overview surveillance and zoom 12x with autofocus for detailed views. It provides HDTV resolution up to 720p at 50/60 fps frame rate. Day/night functionality ensures maintained image quality even in low light conditions. With an optional multi-connector cable, AXIS P5514 supports two-way audio, audio detection, I/O ports for external devices, and AC/DC power. The camera ensures protection against dust and dripping water, allowing it to operate even when a sprinkler system is activated. The SD/SDHC slot enables local video storage.

> 12x optical zoom
> 360° pan with Auto-flip
> Axis’ Zipstream technology
> Protection against dust and water
> Easy installation including Power over Ethernet
### AXIS P5514 PTZ Dome Network Camera

**Camera**
- **Image sensor**: 1/2.3" progressive scan CMOS

**Lens**
- 3.8–42.9 mm, F1.4–2.1
  - Horizontal field of view: 59.2°–5.2°
  - Vertical field of view: 33.3°–3.1°
- Autofocus, Auto-iris

**Day and night**
- Automatically removable infrared-cut filter

**Minimum illumination**
- Color: 0.7 lux at 30IRE F1.4
- BW: 0.08 lux at 30IRE F1.4

**Shutter time**
- 1/8000 s to 1/10 s at 60 Hz
- 1/8000 s to 1/25 s at 50 Hz

**Pan/Tilt/Zoom**
- Pan: 360° (with auto-flip), 1.8°–100°/s
- Tilt: 180°, 1.8°–100°/s
- 12x optical zoom, 10x digital zoom, total 120x zoom
- E-flip, Auto-flip, 100 preset positions, Limited guard tour, Control queue

**Video**
- **Video compression**: H.264 (MPEG-4 Part 10/AVC) – Baseline, Main and High Profiles
- **Motion JPEG**
- **Resolutions**: 1280x720 to 320x180
- **Frame rate**: Up to 60/50 fps in all resolutions

**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

**Image settings**
- Compression, Brightness, Sharpness, White balance, Exposure control, Backlight compensation, WDR – Dynamic Contrast, Fine tuning of behavior at low light, Rotation, Text and image overlay, Image freeze on PTZ

**Audio**
- **Audio streaming**: Two-way, full duplex
- **Audio compression**: AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz
- **Audio input/output**: Requires multi-connector cable (sold separately) for external microphone input, and line output

**Network**
- **Security**: Password protection, IP address filtering, HTTPS encryption, IEEE 802.1x² network access control, Digest authentication, User access log, Centralized Certificate Management

**Supported protocols**
- IPv4/IPv6, HTTP, HTTPS, SSL/TLS², QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP®, SNMP v1/v2c/v3(MIB-II), DNS, DynDNS, NTP, RTSP, RTP, 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 Profile G**, specification at www.onvif.org

**Analytics**
- **Audio detection**: Video motion detection, Advanced Gatekeeper
- Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/xcop

**Event triggers**
- Detectors: Live stream accessed, Video motion detection, Audio detection
- Hardware: Fan, Network, Temperature
- Input Signal: Digital Input Port, Manual trigger, Virtual inputs
- **PTZ**: Error, Moving, Preset reached, Ready
- **Storage**: Disruption, Recording
- **System**: System ready
- **Time**: Recurrence, Use schedule

**Event actions**
- **Day/night mode, overlay text, video recording to edge storage, pre- and post-alarm video buffering, send SNMP trap PTZ**: PTZ preset, start/stop guard tour
- **File upload via FTP, SFTP, HTTP, HTTPS network share and email Notification via email, HTTP, HTTPS and TCP**
- **External output activation, play audio clip**

**Data streaming**
- **Event data**

**Built-in installation aids**
- Pixel counter

**General**
- **Casing**: IP51-rated Aluminum and plastic casing, polycarbonate (PC) dome
- **Memory**: 512 MB RAM, 256 MB Flash
- **Power**: Power over Ethernet (PoE) IEEE 802.3af/b/802.3at Type 1 Class 3
  - Camera consumption: typical 6.3 W, max 12.95 W
  - Multi-connector cable:
    - 20–24 V AC, typical 11 VA, max 22 VA
    - 20–28 V DC, typical 6 W, max 13.5 W
  - (PoE midspan and power supply not included)
- **Connectors**: RJ45 10BASE-T/100BASE-TX PoE
  - Multi-connector (cable not included) for AC/DC power, 4 configurable alarm inputs/outputs, mic in, line mono input, line mono output to active speaker
- **Storage**: Support for SD/SDHC/SDXC card (not included)
  - Support for recording to dedicated network-attached storage (NAS)
  - For SD card and NAS recommendations see www.axis.com
- **Operating conditions**
  - 0 °C to 50 °C (32 °F to 122 °F)
  - Humidity 15–85% RH (non-condensing)
- **Storage conditions**
  - –40 to 65 °C (-40 to 149 °F)
- **Approvals**
  - EN 55022 Class A, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-6-1, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 22 Class A, KCC KN22 Class A, KN24, IEC/EN/UL 60950-1, IEC 60068-2, IEC 60721-4-3, Class 3K3, 3M + B38
  - EN 61000-6-2
- **Weight**: 1.1 kg (2.4 lb)

**Included accessories**
- Smoked dome cover, Mounting kit for hard and drop ceilings
- Installation Guide, Windows decoder 1-user license

**Optional accessories**
- T91 Mounting Accessories, AXIS T94A03L Recessed Mount Kit
- Multi-connector cable for AC/DC power, I/Os and audio

**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
  - This product includes software developed by the OpenSSL Project for use in the OpenSSL toolkit (www.openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).

**Environmental responsibility**
- www.axis.com/environmental-responsibility