

AXIS P5514-E PTZ Network Camera

Cost-effective, outdoor-ready PTZ camera

AXIS P5514-E 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. The camera ensures protection against dust, rain, snow, ice, and corrosion. It can operate in temperatures from -20 °C to 50 °C (-4 °F to 122 °F). The SD/SDHC slot enables local video storage.

- > **12x optical zoom**
- > **360° pan with Auto-flip**
- > **Zipstream**
- > **Protection against dust, rain, and snow**
- > **Easy installation including PoE**



AXIS P5514-E PTZ 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 30 IRE F1.4 B/W: 0.08 lux at 30 IRE F1.4 |
| Shutter time | 1/8000 s to 1/30 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 |
| Resolution | 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 |
| Network | |
| Security | Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management, brute force delay protection |
| Supported protocols | IPv4, IPv6, USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , 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 axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF [®] Profile S and ONVIF [®] Profile G, specification at onvif.org |
| Analytics | Included AXIS Video Motion Detection, advanced gatekeeper Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap |
| Event triggers | Detectors: Live stream accessed, Video motion 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 |
| Data streaming | Event data |
| Built-in installation aids | Pixel counter |
| General | |
| Casing | IP66-, NEMA 4X- and IK07-rated Aluminum and plastic casing, polycarbonate (PC) dome, sunshield (PC/ASA) |
| Memory | 512 MB RAM, 256 MB Flash |
| Power | Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 Camera consumption: typical: 6.9 W, max 12.95 W (PoE midspan and power supply not included) |
| Connectors | RJ45 10BASE-T/100BASE-TX PoE IP66-rated RJ45 connector kit included |
| Storage | Support for SD/SDHC/SDXC card (not included) Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com |
| Operating conditions | -20 °C to 50 °C (-4 °F to 122 °F) Humidity 10–100% RH (condensing) |
| Storage conditions | -40 °C to 65 °C (-40 °F to 149 °F) |
| Approvals | EMC 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 Safety IEC/EN/UL 60950-1, IEC/EN/UL 60950-22 Environment IEC 60068-2, IEC 60721-4-3 Class 3K3, 3M3 +B38 Network NIST SP500-267 |
| Weight | 1.3 kg (2.9 lb) Drop-ceiling mount (Plenum rated): 1.2 kg (2.6 lb) |
| Included accessories | Sunshield, RJ45 Push-pull Connector (IP66) Installation Guide, Windows decoder 1-user license |
| Optional accessories | T91 Mounting Accessories, AXIS T94A03L Recessed Mount Kit |
| Video management software | AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at 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 axis.com/warranty |

a. 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 (eyay@cryptsoft.com).

Environmental responsibility:

www.axis.com/environmental-responsibility