

AXIS P5515-E PTZ Dome Network Camera

Cost-effective outdoor HDTV PTZ dome with 12x zoom

The easy-to-install AXIS P5515-E is a compact, affordably priced pan/tilt/zoom camera suitable for surveillance of areas such as hospitals, schools, parking lots and perimeters. AXIS P5515-E enables users to pan 360° for overview surveillance and zoom 12x with autofocus for detailed views. HDTV 1080p and day/night ensures image quality is maintained even in low light conditions. The camera provides up to 1080p (1920x1080) resolution at 25/30 fps frame rate, and offers H.264 and Motion JPEG streams. AXIS P5515-E has IP66 and NEMA 4X ratings, which ensure 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 recordings to be stored locally.

- > **360° pan with Auto-flip**
- > **12x optical zoom**
- > **HDTV 1080p resolution**
- > **Outdoor-ready: IP66- and NEMA 4X-rated protection against dust, rain and snow**
- > **Easy installation including Power over Ethernet (IEEE 802.3af)**



AXIS P5515-E PTZ Dome Network Camera

| Camera | |
|--|---|
| Models | AXIS P5515-E: Outdoor |
| Image sensor | 1/2.3" progressive scan CMOS |
| Lens | 3.8–42.9 mm, F1.4–2.1 Horizontal angle of view: 59.2°–5.2° 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 |
| Video | |
| Video compression | H.264 (MPEG-4 Part 10/AVC) – Baseline, Main and High Profiles Motion JPEG |
| Resolutions | 1920x1080 to 320x180 |
| Frame rate | H.264/Motion JPEG: Up to 30/25 fps in all resolutions |
| Video streaming | Multiple, individually configurable streams in H.264 and Motion JPEG 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 |
| Pan/Tilt/Zoom | E-flip, Auto-flip, 100 preset positions Pan: 360° (with auto-flip), 1.8°–100°/s Tilt: 180°, 1.8°–100°/s 12x optical zoom, 10x digital zoom, total 120x zoom Limited guard tour, Control queue |
| 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 TM , 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 Profile S, specification at www.onvif.org |
| Analytics | Video motion detection, Advanced Gatekeeper, AXIS Camera Application Platform enabling installation of additional applications |
| 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 | File upload: FTP, SFTP, HTTP, HTTPS, network share and email |

Notification: email, HTTP, HTTPS, and TCP
Video recording to edge storage
Pre- and post-alarm video buffering
PTZ preset, Guard tour, Overlay text, Send SNMP trap
Day/Night Vision Mode

| 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, max. 12.95 W typical: 6.9 W (PoE midspan and power supply not included) |
| Connectors | RJ45 10BASE-T/100BASE-TX PoE IP66-rated RJ45 connector kit included |
| Edge 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 | -20 °C to 50 °C (-4 °F to 122 °F) Humidity 15–100% RH (condensing) |
| Storage conditions | -40 °C to 65 °C (-40 °F 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, C-tick 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, 3M3 +B38 IEC/EN/UL 60950-22 |
| Weight | 1.3 kg (2.9 lb) Drop-ceiling mount (Plenum rated): 1.2 kg (2.6 lb) |
| Included accessories | Connector kit, Installation Guide, Windows decoder 1-user license Sunshield, IP66-rated RJ45 connector kit |
| Optional accessories | T91B Mounts, AXIS T94A03L Recessed Mount Kit |
| Video management software | AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software |
| Languages | German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese |
| 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. (www.openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*

More information is available at www.axis.com