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)

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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™, 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 Support for AXIS Camera Application Platform enabling installation of third-party applications, see *www.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	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 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 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 10–100% 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	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. (www.openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*

Environmental responsibility:

www.axis.com/environmental-responsibility

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