

AXIS P5515-E PTZ Dome Network Camera

Cost-effective, outdoor-ready PTZ dome camera

AXIS P5515-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 1080p at 25/30 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**
- > **Axis' Zipstream technology**
- > **Protection against dust, rain, and snow**
- > **Easy installation including Power over Ethernet**



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Camera		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
Image sensor	1/2.3" progressive scan CMOS	Data streaming	Event data
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	Built-in installation aids	Pixel counter
Day and night	Automatically removable infrared-cut filter	General	
Minimum illumination	Color: 0.7 lux at 30 IRE F1.4 B/W: 0.08 lux at 30 IRE F1.4	Casing	IP66-, NEMA 4X- and IK07-rated Aluminum and plastic casing, polycarbonate (PC) dome, sunshield (PC/ASA)
Shutter time	1/8000 s to 1/30 s at 60 Hz 1/8000 s to 1/25 s at 50 Hz	Memory	512 MB RAM, 256 MB Flash
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	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)
Video		Connectors	RJ45 10BASE-T/100BASE-TX PoE IP66-rated RJ45 connector kit included
Video compression	H.264 (MPEG-4 Part 10/AVC) – Baseline, Main and High Profiles Motion JPEG	Storage	Support for SD/SDHC/SDXC card (not included) Support for recording to dedicated network-attached storage (NAS)
Resolutions	1920x1080 to 320x180	Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10–100% RH (condensing)
Frame rate	Up to 30/25 fps in all resolutions	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
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	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, 3M3 +B38 IEC/EN/UL 60950-22
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	Weight	1.3 kg (2.9 lb) Drop-ceiling mount (Plenum rated): 1.2 kg (2.6 lb)
Network		Included accessories	Sunshield, RJ45 Push-pull Connector (IP66) Installation Guide, Windows decoder 1-user license
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management	Optional accessories	T91 Mounting Accessories, AXIS T94A03L Recessed Mount Kit
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3(MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available
System integration		Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile G	Warranty	Axis 3-year warranty and AXIS Extended Warranty option
Analytics	Video motion detection, Advanced Gatekeeper Support for AXIS Camera Application Platform enabling installation of third-party 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		