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AXIS P5532-E PTZ Dome Network Camera

Cost-effective, outdoor-ready camera with 29x zoom.



- > 29x optical zoom
- > Outdoor-ready: IP66 and NEMA 4X rated
- > D1 resolution, H.264, day/night functionality
- > Advanced Gatekeeper functionality
- > High Power over Ethernet (IEEE 802.3at)

The outdoor-ready AXIS P5532-E PTZ Dome Network Camera presents a cost-effective, pan/tilt/zoom surveillance solution with 29x zoom and high-quality H.264 video in D1 resolution. It is ideal for use in outdoor areas such as parking lots, school grounds and at airports.

AXIS P5532-E provides 29x optical and 12x digital zoom with autofocus. It can pan 360° due to the unique Auto-flip functionality. The Advanced Gatekeeper functionality enables the camera to automatically move to a preset position when motion is detected in a pre-defined area.

Day and night functionality, progressive scan, 128x wide dynamic range and electronic image stabilization help contribute to the camera's high video quality. AXIS P5532-E delivers multiple, individually configurable video streams in H.264 and Motion JPEG at full frame rate in all resolutions up to D1 (720x480 in 60 Hz, 720x576 in 50 Hz). H.264 greatly optimizes bandwidth and storage without compromising image quality.

The IP66- and NEMA 4X-rated AXIS P5532-E provides cost-efficient installation since no external housing is required. It can operate in temperatures from -20 °C (-4 °F) up to 50 °C (122 °F).

AXIS P5532-E is powered with High Power over Ethernet, which makes installation easy since only one cable is needed for carrying power, video and PTZ commands. A High PoE midspan is supplied with the camera.

The camera also supports local storage with a built-in SD/SDHC memory card slot.



Note: Mounting brackets are sold separately



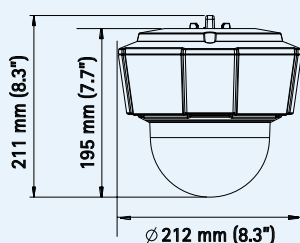
Technical specifications – AXIS P5532-E PTZ Dome Network Camera

Camera		System integration	
Models	AXIS P5532-E 60 Hz; AXIS P5532-E 50 Hz	Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform from Axis Communications; specifications available at www.axis.com Includes the ONVIF specification available at www.onvif.org Support for AXIS Video Hosting System (AVHS) with One-Click Camera Connection
Image sensor	1/4" ExView HAD progressive scan CCD	Intelligent video	Video motion detection, Advanced Gatekeeper Support for AXIS Camera Application Platform enabling installation of additional applications
Lens	f=3.6 – 104.4 mm, F1.43 – 3.67, autofocus, automatic day/night Horizontal angle of view: 53.1° – 2.0°	Alarm triggers	Video motion detection, AXIS Camera Application Platform, PTZ position, temperature, memory card full
Minimum illumination	Color: 0.5 lux at 30 IRE F1.4 B/W: 0.01 lux at 30 IRE F1.4	Alarm events	File upload via FTP, HTTP and email Notification via email, HTTP and TCP PTZ position, local storage
Shutter time	1/300000 s to 1 s (60 Hz), 1/300000 s to 1/0.75 s (50 Hz)	Video buffer	96 MB pre- and post-alarm
Pan/tilt/zoom	E-flip, Auto-flip, 100 preset positions Pan: 360° (with Auto-flip), 0.2° – 300°/s Tilt: 180°, 0.2° – 300°/s 29x optical zoom and 12x digital zoom, total 348x zoom	General	
Pan/tilt/zoom functionalities	Limited guard tour Control queue On-screen directional indicator	Casing	IP66- and NEMA 4X-rated metal casing (aluminum), acrylic (PMMA) clear dome, sunshield (PC/ASA)
Video		Processors and memory	ARTPEC-3, 256 MB RAM, 128 MB Flash
Video compression	H.264 (MPEG-4 Part 10/AVC) Motion JPEG	Power	High Power over Ethernet (High PoE) IEEE 802.3at, max. 30 W AXIS T8123 High PoE Midspan 1-port included: 100-240 V AC, max. 37 W
Resolutions	D1 720x480 to 176x120 (60 Hz) D1 720x576 to 176x144 (50 Hz)	Connectors	RJ-45 for 10BASE-T/100BASE-TX PoE IP66-rated RJ-45 connector kit included
Frame rate	H.264: Up to 30/25 fps (60/50 Hz) in all resolutions Motion JPEG: Up to 30/25 fps (60/50 Hz) in all resolutions	Local storage	SD/SDHC memory card slot (card is not included)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264	Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F)
Image settings	Wide dynamic range (WDR), electronic image stabilization (EIS), manual shutter time, compression, color, brightness, sharpness, white balance, exposure control, exposure zones, backlight compensation, fine tuning of behavior at low light, rotation, aspect ratio correction, text and image overlay, privacy mask, image freeze on PTZ	Approvals	EN 55022 Class B, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22, EN 60950-1, KCC Class B IEC 60529 IP66, NEMA 250 Type 4X IEC 60721-4-3 Class 4K1, 4C3, 4M3, EN/IEC 60068-2 Midspan: EN 60950-1, GS, UL, cUL, CE, FCC, VCCI, CB, KCC, UL-AR
Network		Weight	2.0 kg (4.4 lb.)
Security	Password protection, IP address filtering, HTTPS encryption*, IEEE 802.1X network access control*, digest authentication, user access log	Included accessories	AXIS T8123 High PoE Midspan 1-port, IP66-rated RJ-45 connector kit, clear and smoked dome cover, Installation Guide, CD with User's Manual, recording software, installation and management tools, Windows decoder 1-user license
Supported protocols	IPv4/v6, HTTP, HTTPS*, SSL/TLS*, QoS Layer 3 DiffServ, FTP, SMTP, Bonjour, UPnP, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS		

* This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (www.openssl.org)

More information is available at www.axis.com

Dimensions



Optional accessories

AXIS T91A Mounting Accessories



AXIS T8310 Video Surveillance Control Board



AXIS T90A Illuminators



AXIS P8221 Network I/O Audio Module



AXIS Camera Station and video management software from Axis' Application Development Partners. For more information, see www.axis.com/products/video/software/