

## 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 edge 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

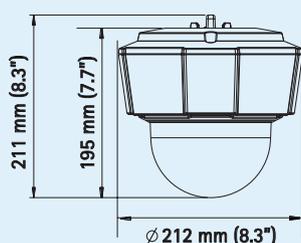
Camera	
<b>Models</b>	AXIS P5532-E 60 Hz; AXIS P5532-E 50 Hz
<b>Image sensor</b>	1/4" ExView HAD progressive scan CCD
<b>Lens</b>	f=3.6 – 104.4 mm, F1.43 – 3.67, autofocus, automatic day/night Horizontal angle of view: 53.1° – 2.0°
<b>Minimum illumination</b>	Color: 0.5 lux at 30 IRE F1.4 B/W: 0.01 lux at 30 IRE F1.4
<b>Shutter time</b>	1/30000 s to 1 s (60 Hz), 1/30000 s to 1/0.75 s (50 Hz)
<b>Pan/tilt/zoom</b>	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
<b>Pan/tilt/zoom functionalities</b>	Limited guard tour Control queue On-screen directional indicator
Video	
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Motion JPEG
<b>Resolutions</b>	D1 720x480 to 176x120 (60 Hz) D1 720x576 to 176x144 (50 Hz)
<b>Frame rate</b>	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
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264
<b>Image settings</b>	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, 3D privacy mask, image freeze on PTZ
Network	
<b>Security</b>	Password protection, IP address filtering, HTTPS encryption*, IEEE 802.1X network access control*, digest authentication, user access log
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS*, SSL/TLS*, QoS Layer 3 DiffServ, FTP, CIFS/SMB, 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](http://www.openssl.org))

System integration	
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX® and AXIS Camera Application Platform from Axis Communications; specifications available at <a href="http://www.axis.com">www.axis.com</a> ONVIF, specification available at <a href="http://www.onvif.org">www.onvif.org</a> AXIS Video Hosting System (AVHS) with One-Click Camera Connection
<b>Intelligent video</b>	Video motion detection, Advanced Gatekeeper AXIS Camera Application Platform enabling installation of additional applications
<b>Event triggers</b>	Video motion detection, AXIS Camera Application Platform, PTZ preset, temperature, memory card full
<b>Event actions</b>	File upload: FTP, HTTP, network share and email Notification: email, HTTP and TCP PTZ preset, video recording to edge storage Pre- and post-alarm video buffering
<b>Data streaming</b>	Event data
<b>Installation aid</b>	Pixel counter
General	
<b>Casing</b>	IP66- and NEMA 4X-rated metal casing (aluminum), acrylic (PMMA) clear dome, sunshield (PC/ASA)
<b>Memory</b>	256 MB RAM, 128 MB Flash
<b>Power</b>	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
<b>Connectors</b>	RJ-45 for 10BASE-T/100BASE-TX PoE IP66-rated RJ-45 connector kit included
<b>Edge storage</b>	SD/SDHC/SDXC slot supporting memory card up to 64 GB (card not included) Support for recording to network share (network-attached storage or file server)
<b>Operating conditions</b>	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10 – 100% RH (condensing)
<b>Approvals</b>	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, 6S, UL, cUL, CE, FCC, VCCI, CB, KCC, UL-AR
<b>Weight</b>	2.0 kg (4.4 lb.)
<b>Included accessories</b>	AXIS T8123 High PoE Midspan 1-port, IP66-rated RJ-45 connector kit, smoked dome cover, Installation Guide, Installation and Management Software CD, Windows decoder 1-user license

More information is available at [www.axis.com](http://www.axis.com)

### Dimensions



### Optional accessories

#### AXIS T91A Mounting Accessories



5 m Cat-6 cable with pre-mounted IP66-rated RJ-45 connector



AXIS T8310 Video Surveillance Control Board



#### AXIS T90A Illuminators



#### AXIS P8221 Network I/O Audio Module



AXIS Camera Companion (included), AXIS Camera Station and video management software from Axis' Application Development Partners (not included). See [www.axis.com/products/video/software/](http://www.axis.com/products/video/software/)