

## AXIS P5534-E PTZ Dome Network Camera

Outdoor-ready HDTV camera with 18x zoom.



- > HDTV 720p, day/night and H.264
- > Outdoor-ready: IP66 and NEMA 4X rated
- > 18x optical zoom
- > Advanced Gatekeeper functionality
- > Power over Ethernet Plus (IEEE 802.3at)

The outdoor-ready AXIS P5534-E PTZ Dome Network Camera offers outstanding HDTV-quality video and 18x zoom, enabling surveillance of a large area and great details when zooming in. With quick and reliable installation features, it is ideal for city and perimeter surveillance, and for use at airports and train stations.

AXIS P5534-E provides HDTV 720p in compliance with SMPTE 296M standard of 1280 x 720 pixel resolution, full frame rate, HDTV color fidelity and a 16:9 format. The day and night camera can deliver multiple H.264 and Motion JPEG streams simultaneously.

The PTZ dome camera provides 18x optical and 12x digital zoom with autofocus. With the unique Auto-flip functionality, it can pan 360° to continuously follow an object. The camera's Advanced Gatekeeper functionality enables it to automatically move to a preset position when motion is detected in a pre-defined area.

The IP66- and NEMA 4X-rated AXIS P5534-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 P5534-E is powered with Power over Ethernet Plus (PoE+), which makes installation easy since only one cable is needed for carrying power, video and PTZ commands. A PoE+ midspan is supplied.

The camera supports edge storage with its built-in SD/SDHC memory card slot.



*Note: Mounting brackets are sold separately*



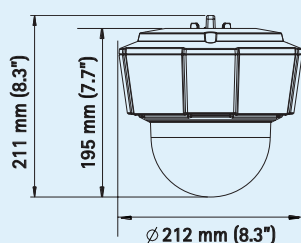
## Technical specifications – AXIS P5534-E PTZ Dome Network Camera

Camera		System integration	
<b>Models</b>	AXIS P5534-E 60 Hz; AXIS P5534-E 50 Hz	<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>Image sensor</b>	1/3" progressive scan CCD 1.3 megapixel	<b>Intelligent video</b>	Video motion detection, Advanced Gatekeeper AXIS Camera Application Platform enabling installation of additional applications
<b>Lens</b>	f=4.7 – 84.6 mm, F1.6 – 2.8, autofocus, automatic day/night Horizontal angle of view: 55.2° – 3.2°	<b>Event triggers</b>	Video motion detection, AXIS Camera Application Platform, PTZ preset, temperature, memory card full
<b>Minimum illumination</b>	Color: 0.74 lux at 30 IRE F1.6 B/W: 0.04 lux at 30 IRE F1.6	<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>Shutter time</b>	1/10000 s to 1/4 s	<b>Data streaming</b>	Event data
<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 18x optical zoom and 12x digital zoom, total 216x zoom	<b>Installation aid</b>	Pixel counter
<b>Pan/tilt/zoom functionalities</b>	Limited guard tour Control queue On-screen directional indicator	<b>General</b>	
<b>Video</b>		<b>Casing</b>	IP66- and NEMA 4X-rated metal casing (aluminum), acrylic (PMMA) clear dome, sunshield (PC/ASA)
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Motion JPEG	<b>Memory</b>	256 MB RAM, 128 MB Flash
<b>Resolutions</b>	HDTV 720p 1280x720 to 320x180	<b>Power</b>	Power over Ethernet Plus (PoE+) IEEE 802.3at, max. 30 W AXIS T8123 High PoE Midspan 1-port included: 100-240 V AC, max. 37 W
<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>Connectors</b>	RJ-45 for 10BASE-T/100BASE-TX PoE IP66-rated RJ-45 connector kit included
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264	<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>Image settings</b>	Wide dynamic range (WDR), manual shutter time, compression, color, brightness, sharpness, white balance, exposure control, exposure zones, backlight compensation, fine tuning of behavior at low light, rotation, text and image overlay, 3D privacy mask, image freeze on PTZ	<b>Operating conditions</b>	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10 – 100% RH (condensing)
<b>Network</b>		<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, GS, UL, cUL, CE, FCC, VCCI, CB, KCC, UL-AR
<b>Security</b>	Password protection, IP address filtering, HTTPS encryption*, IEEE 802.1X network access control*, digest authentication, user access log	<b>Weight</b>	2.0 kg (4.4 lb.)
<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	<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

\* This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. ([www.openssl.org](http://www.openssl.org))

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/)