

## AXIS P5534 PTZ Dome Network Camera

HDTV pan/tilt/zoom camera with 18x zoom for indoor applications



- > HDTV 720p, day/night and H.264
- > IP51-rated protection against dust and dripping water
- > 18x optical zoom
- > Advanced Gatekeeper functionality
- > Power over Ethernet Plus (IEEE 802.3at)

AXIS P5534 PTZ Dome Network Camera offers superb HDTV-quality video and 18x zoom for indoor surveillance applications. With an IP51-rated protection against dust and dripping water, it is ideal for use at airports, train stations, warehouses, shops and schools.

AXIS P5534 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 camera has day and night functionality for high image quality in low light conditions. It can also deliver multiple H.264 and Motion JPEG streams simultaneously. H.264 greatly optimizes bandwidth and storage without compromising image quality.

The camera's IP51 rating ensures reliable operation even in dusty and potentially wet indoor conditions. Support for Power over Ethernet Plus (PoE+) also makes installation easy since only one cable is needed for carrying power, video and PTZ commands. A PoE+ midspan is supplied with the camera.

The PTZ camera provides 18x optical and 12x digital zoom with autofocus. It can pan 360° due to the unique Auto-flip functionality.

AXIS P5534 offers the Advanced Gatekeeper functionality, which enables the camera to automatically move to a preset position when motion is detected in a pre-defined area and return to the home position after a set time.

When an optional multi-connector cable is used, the camera supports two-way audio, audio detection, four configurable inputs/outputs for external devices and AC/DC power. Local storage with SD/SDHC memory card is also supported.



## Technical Specifications – AXIS P5534 PTZ Dome Network Camera

<b>Models</b>	AXIS P5534 50/60 Hz	<b>Intelligent video</b>	Video motion detection, Audio detection, Advanced Gatekeeper, AXIS Camera Application Platform enabling installation of additional applications
<b>Camera</b>		<b>Event triggers</b>	Video motion detection, Audio detection, External input, PTZ preset, Temperature, Memory card full
<b>Image sensor</b>	1/3" progressive scan CCD 1.3 megapixel	<b>Event actions</b>	File upload: FTP, HTTP, network share and email Notification: email, HTTP and TCP Video and audio recording to edge storage, Pre- and post-alarm video buffering, External output activation, Play audio clip
<b>Lens</b>	Autofocus, Automatic day/night 4.7–84.6 mm, 55.2°–3.2° view <sup>a</sup> , F1.6–2.8	<b>Data streaming</b>	Event data
<b>Minimum illumination</b>	Color: 0.74 lux at 30 IRE F1.6, B/W: 0.04 lux at 30 IRE F1.6	<b>Built-in installation aids</b>	Pixel counter
<b>Shutter time</b>	1/10000 s to 1/4 s	<b>General</b>	
<b>Pan/Tilt/Zoom</b>	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 E-flip, Auto-flip, 100 preset positions, Limited guard tour, Control Queue, On-screen directional indicator	<b>Casing</b>	IP51-rated, metal casing (aluminum), acrylic (PMMA) clear dome
<b>Video</b>		<b>Memory</b>	256 MB RAM, 128 MB Flash
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Motion JPEG	<b>Power</b>	Power over Ethernet Plus (PoE+) IEEE 802.3at, max 30 W 20–24 V AC, max 23.6 VA 24–34 V DC, max 17 W AXIS T8123 High PoE Midspan 1-port: 100–240 V AC, max 37 W
<b>Resolutions</b>	HDTV 720p 1280x720 to 320x180	<b>Connectors</b>	RJ45 for 10BASE-T/100BASE-TX PoE Multi-connector (cable not included) for power in, 4 configurable alarm inputs/outputs, mic in, line mono input, line mono output to active speaker
<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>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>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG, Controllable frame rate and bandwidth, VBR/CBR H.264	<b>Operating conditions</b>	0 °C to 50 °C (32 °F to 122 °F) Humidity 15–85% RH (non-condensing)
<b>Image settings</b>	Compression, Color, Brightness, Sharpness, White balance, Exposure control, Exposure zones, Backlight compensation, Fine tuning of behavior at low light, Wide Dynamic Range (WDR), Text and image overlay, 3D Privacy mask, Rotation, Manual shutter time, Image freeze on PTZ	<b>Approvals</b>	EN 55022 Class B, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, EN 60950-1, EN/IEC 60068-2, IEC 60721-4-3 Class 3K3, 3M3 Midspan: EN 60950-1, GS, UL, cUL, CE, VCCI, CB, KCC
<b>Audio</b>		<b>Weight</b>	Camera: 1.9 kg (4.2 lb) Camera with drop-ceiling mount: 2.3 kg (5.1 lb)
<b>Audio streaming</b>	Two-way	<b>Included accessories</b>	AXIS T8123 High PoE Midspan 1-port, Mounting kit for hard and drop ceilings, Smoked dome cover, Installation Guide, Installation and Management Software CD, Windows decoder 1-user license
<b>Audio compression</b>	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Configurable bit rate	<b>Video management software</b>	AXIS Camera Station and video management software from Axis' Application Development Partners (not included). For more information, see: <a href="http://www.axis.com/products/video/software">www.axis.com/products/video/software</a>
<b>Audio input/output</b>	Requires multi-connector cable (not included) for external microphone input or line input and line output	<b>Warranty</b>	Axis 3-year warranty, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>
<b>Network</b>		<b>a. Horizontal Angle of View</b> <b>b. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<a href="http://www.openssl.org/">http://www.openssl.org/</a>), and cryptographic software written by Eric Young (<a href="mailto:ey@cryptsoft.com">ey@cryptsoft.com</a>).</b>	
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>b</sup> encryption, IEEE 802.1X <sup>b</sup> network access control, Digest authentication, User access log	<b>More information is available at <a href="http://www.axis.com">www.axis.com</a></b>	
<b>Supported protocols</b>	IPv4/IPv6, HTTP, HTTPS <sup>b</sup> , SSL/TLS <sup>b</sup> , 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>Optional Accessories</b>	
<b>System integration</b>		<ol style="list-style-type: none"> <li>AXIS T91A Mounting Accessories</li> <li>AXIS T90A Illuminators</li> <li>Multi-connector cable for AC/DC power, I/Os and audio</li> <li>AXIS T8310</li> </ol>	
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> , specifications at <a href="http://www.axis.com">www.axis.com</a> AXIS Video Hosting System (AVHS) with One-Click Camera Connection ONVIF Profile S, specification at <a href="http://www.onvif.org">www.onvif.org</a>		

