

## AXIS P5534 PTZ Dome Network Camera

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



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

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 High Power over Ethernet also 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 PTZ camera provides 18x optical and 12x digital zoom with autofocus. It can pan 360° due to the unique Auto-flip functionality, which allows the camera to simulate a continuous pan.

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. Other features include two-way audio and audio detection, in addition to four configurable inputs/outputs for connection to external devices such as sensors and relays. Local storage with SD/SDHC memory card is also supported.



## Technical specifications – AXIS P5534 PTZ Dome Network Camera

| Camera                      |  | System integration                              |   |
|-----------------------------|--|---|---|
| <b>Models</b>               | AXIS P5534 60 Hz; AXIS P5534 50 Hz   | <b>Application Programming Interface</b>        | Open API for software integration, including VAPIX® from Axis Communications, available at <a href="http://www.axis.com">www.axis.com</a><br>Support for 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, audio detection   |
| <b>Lens</b>                 | Zoom 4.7 – 84.6 mm, F1.6 – 2.8, autofocus, automatic day/night<br>Horizontal angle of view: 3.2° – 55.2°   | <b>Alarm triggers</b>                           | Intelligent video, external input, PTZ position, temperature, memory card full  |
| <b>Minimum illumination</b> | Color: 0.74 lux at 30 IRE F1.6<br>B/W: 0.04 lux at 30 IRE F1.6   | <b>Alarm events</b>                             | File upload via FTP, HTTP and email<br>Notification via email, HTTP and TCP<br>External output, PTZ position, local storage, play audio clip  |
| <b>Shutter time</b>         | 1/10 000 s to 1/4 s  | <b>Video buffer</b>                             | 96 MB pre- and post-alarm   |
| <b>Pan/Tilt/Zoom</b>        | E-flip, Auto-flip, 100 preset positions<br>Pan: 360° (with auto-flip), 0.2° – 300°/s<br>Tilt: 180°, 0.2° – 300°/s<br>18x optical zoom and 12x digital zoom, total 216x zoom<br>Advanced Gatekeeper, guard tour, control queue<br>On-screen directional indicator | <b>General</b>                                  |   |
| <b>Video</b>                |  | <b>Casing</b>                                   | IP51-rated, metal casing (aluminum), acrylic (PMMA) clear dome  |
| <b>Video compression</b>    | H.264 (MPEG-4 Part 10/AVC)<br>Motion JPEG  | <b>Processors and memory</b>                    | ARTPEC-3, 256 MB RAM, 128 MB Flash  |
| <b>Resolutions</b>          | HDTV 720p 1280x720 to 320x180  | <b>Power</b>                                    | High Power over Ethernet IEEE 802.3at<br>AXIS T8123 High PoE Midspan 1-port included: 100–240 V AC<br>24–34 V DC, max. 17 W; 20–24 V AC, max. 23.6 VA   |
| <b>Frame rate</b>           | H.264: Up to 30/25 fps (60/50 Hz) in all resolutions<br>Motion JPEG: Up to 30/25 fps (60/50 Hz) in all resolutions   | <b>Connectors</b>                               | RJ-45 for 10BASE-T/100BASE-TX PoE<br>Multi-connector (cable not included) for power in,<br>4 configurable alarm inputs/outputs, mic in, line mono input,<br>line mono output to active speaker  |
| <b>Video streaming</b>      | Multiple, individually configurable streams in H.264 and Motion JPEG<br>Controllable frame rate and bandwidth<br>VBR/CBR H.264   | <b>Local storage</b>                            | SD/SDHC memory card slot (card is not included)   |
| <b>Image settings</b>       | 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, privacy mask, image freeze on PTZ               | <b>Operating conditions</b>                     | 0 °C to 50 °C (32 °F to 122 °F)<br>Humidity 20 – 80% RH (non-condensing)  |
| <b>Audio</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<br>IEC 60721-4-3 Class 3K3, 3M3, EN/IEC 60068-2<br>Midspan: EN 60950-1, GS, UL, cUL, CE, VCCI, CB, KCC |
| <b>Audio streaming</b>      | Two-way  | <b>Weight</b>                                   | Camera: 1.9 kg (4.2 lb.)<br>Camera with drop-ceiling mount: 2.3 kg (5.1 lb.)  |
| <b>Audio compression</b>    | AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz<br>Configurable bit rate   | <b>Included accessories</b>                     | AXIS T8123 High PoE Midspan 1-port, mounting kit for hard and drop ceilings, clear and smoked dome cover, Installation Guide, CD with User's Manual, recording software, installation and management tools, Windows decoder 1-user license  |
| <b>Input/output</b>         | Requires multi-connector cable (not included) for external microphone input or line input and line output  | <b>Video management software (not included)</b> | AXIS Camera Station and video management software from Axis' Application Development Partners. For more information, see <a href="http://www.axis.com/products/video/software/">www.axis.com/products/video/software/</a>   |
| <b>Network</b>              |  |   |   |
| <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, 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))

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

