

# AXIS P5514 PTZ Dome Network Camera

## Cost-effective indoor HDTV PTZ dome with 12x zoom

The easy-to-install AXIS P5514 is a compact, affordably priced pan/tilt/zoom camera suitable for surveillance of areas such as stores, banks, hotels, warehouses and business premises. AXIS P5514 enables users to pan 360° for overview surveillance and zoom 12x with autofocus for detailed views. HDTV 720p and day/night ensures image quality is maintained even in low light conditions. The camera provides up to 720p (1280x720) resolution at 50/60 fps frame rate, and offers H.264 and Motion JPEG streams. When an optional multi-connector cable is used, AXIS P5514 supports two-way audio, audio detection, I/O ports for external devices and AC/DC power. The camera is IP51 rated, which ensures protection against dust and dripping water, and allows it to operate even when a sprinkler system is activated. The SD/SDHC slot enables recordings to be stored locally.

- > **360° pan with Auto-flip**
- > **12x optical zoom**
- > **HDTV 720p resolution**
- > **IP-rated protection against dust and water**
- > **Easy installation including Power over Ethernet (IEEE 802.3af)**



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<b>Camera</b>		Storage: Disruption, Recording System: System ready Time: Recurrence, Use schedule
<b>Models</b>	AXIS P5514: Indoor	
<b>Image sensor</b>	1/2.3" progressive scan CMOS	
<b>Lens</b>	3.8–42.9 mm, F1.4–2.1 Horizontal angle of view: 59.2°–5.2° Autofocus, Auto-iris	<b>Event actions</b> File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS, and TCP External output activation, Play audio clip Video recording to edge storage Pre- and post-alarm video buffering PTZ preset, Guard tour, Overlay text, Send SNMP trap Day/Night Vision Mode
<b>Day and night</b>	Automatically removable infrared-cut filter	
<b>Minimum illumination</b>	Color: 0.7 lux at 30 IRE F1.4 B/W: 0.08 lux at 30 IRE F1.4	
<b>Shutter time</b>	1/8000 s to 1/30 s at 60 Hz 1/8000 s to 1/25 s at 50 Hz	
<b>Video</b>		<b>Data streaming</b> Event data
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) – Baseline, Main and High Profiles Motion JPEG	<b>Built-in installation aids</b> Pixel counter
<b>Resolutions</b>	1280x720 to 320x180	<b>General</b>
<b>Frame rate</b>	H.264/Motion JPEG: Up to 60/50 fps in all resolutions	<b>Casing</b> IP51-rated aluminum and plastic casing, polycarbonate (PC) dome
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/MBR H.264	<b>Memory</b> 512 MB RAM, 256 MB Flash
<b>Image settings</b>	Compression, Brightness, Sharpness, White balance, Exposure control, Backlight compensation, WDR – Dynamic Contrast, Fine tuning of behavior at low light, Rotation, Text and image overlay, Image freeze on PTZ	<b>Power</b> Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3, max. 12.95 W typical: 6.3 W 20–24 V AC, max. 22 VA, typical 11 VA 20–28 V DC, max. 13.5 W, typical 6 W (PoE midspan and power supply not included)
<b>Pan/Tilt/Zoom</b>	E-flip, Auto-flip, 100 preset positions Pan: 360° (with auto-flip), 1.8°–100°/s Tilt: 180°, 1.8°–100°/s 12x optical zoom, 10x digital zoom, total 120x zoom Limited guard tour, Control queue	<b>Connectors</b> RJ45 10BASE-T/100BASE-TX PoE Multi-connector (cable not included) for AC/DC power, 4 configurable alarm inputs/outputs, mic in, line mono input, line mono output to active speaker
<b>Audio</b>		<b>Edge storage</b> Support for SD/SDHC/SDXC card (not included) Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see <a href="http://www.axis.com">www.axis.com</a>
<b>Audio streaming</b>	Two-way, full duplex	<b>Operating conditions</b> 0 °C to 50 °C (32 °F to 122 °F) Humidity 15–85% RH (non-condensing)
<b>Audio compression</b>	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	<b>Storage conditions</b> –40 °C to 65 °C (–40 °F to 149 °F)
<b>Audio input/output</b>	Requires multi-connector cable (sold separately) for external microphone or line input, and line output	<b>Approvals</b> EN 55022 Class A, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-6-1, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, C-tick AS/NZS CISPR 22 Class A, KCC KN22 Class A, KN24, IEC/EN/JUL 60950-1, IEC 60068-2, IEC 60721-4-3 Class 3K3, 3M3 +B38 EN 61000-6-2
<b>Network</b>		<b>Weight</b> 1.1 kg (2.4 lb)
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1X <sup>a</sup> network access control, Digest authentication, User access log	<b>Included accessories</b> Connector kit, Installation Guide, Windows decoder 1-user license Smoked dome cover, Mounting kit for hard and drop ceilings
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>TM</sup> , SNMP v1/v2c/v3(MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	<b>Optional accessories</b> T91B Mounts, AXIS T94A03L Recessed Mount Kit Multi-connector cable for AC/DC power, I/Os and audio
<b>System integration</b>		<b>Video management software</b> AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <a href="http://www.axis.com/techsup/software">www.axis.com/techsup/software</a>
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform; specifications at <a href="http://www.axis.com">www.axis.com</a> AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specification at <a href="http://www.onvif.org">www.onvif.org</a>	<b>Languages</b> German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese
<b>Analytics</b>	Audio detection Video motion detection, Advanced Gatekeeper, AXIS Camera Application Platform enabling installation of additional applications	<b>Warranty</b> Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>
<b>Event triggers</b>	Detectors: Live stream accessed, Video motion detection, Audio detection Hardware: Fan, Network, Temperature Input Signal: Digital Input Port, Manual trigger, Virtual inputs PTZ: Error, Moving, Preset reached, Ready	<b>Warranty</b> Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>

a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. ([www.openssl.org](http://www.openssl.org)), and cryptographic software written by Eric Young ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)).

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