

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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Camera		Storage: Disruption, Recording System: System ready Time: Recurrence, Use schedule
Models	AXIS P5514: Indoor	
Image sensor	1/2.3" progressive scan CMOS	
Lens	3.8–42.9 mm, F1.4–2.1 Horizontal angle of view: 59.2°–5.2° Autofocus, Auto-iris	Event actions 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
Day and night	Automatically removable infrared-cut filter	
Minimum illumination	Color: 0.7 lux at 30 IRE F1.4 B/W: 0.08 lux at 30 IRE F1.4	Data streaming Event data
Shutter time	1/8000 s to 1/30 s at 60 Hz 1/8000 s to 1/25 s at 50 Hz	Built-in installation aids Pixel counter
Video		General
Video compression	H.264 (MPEG-4 Part 10/AVC) – Baseline, Main and High Profiles Motion JPEG	Casing IP51-rated aluminum and plastic casing, polycarbonate (PC) dome
Resolutions	1280x720 to 320x180	Memory 512 MB RAM, 256 MB Flash
Frame rate	H.264/Motion JPEG: Up to 60/50 fps in all resolutions	Power 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)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/MBR H.264	Connectors 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
Image settings	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	Edge storage Support for SD/SDHC/SDXC card (not included) Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com
Pan/Tilt/Zoom	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	Operating conditions 0 °C to 50 °C (32 °F to 122 °F) Humidity 15–85% RH (non-condensing)
Audio		Storage conditions –40 °C to 65 °C (–40 °F to 149 °F)
Audio streaming	Two-way, full duplex	Approvals 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
Audio compression	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	Weight 1.1 kg (2.4 lb)
Audio input/output	Requires multi-connector cable (sold separately) for external microphone or line input, and line output	Included accessories Connector kit, Installation Guide, Windows decoder 1-user license Smoked dome cover, Mounting kit for hard and drop ceilings
Network		Optional accessories T91B Mounts, AXIS T94A03L Recessed Mount Kit Multi-connector cable for AC/DC power, I/Os and audio
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log	Video management software AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3(MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	Languages German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese
System integration		Warranty Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specification at www.onvif.org	
Analytics	Audio detection Video motion detection, Advanced Gatekeeper, AXIS Camera Application Platform enabling installation of additional applications	
Event triggers	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	

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

More information is available at www.axis.com