

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	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
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, Autoiris	
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	
Shutter time	1/8000 s to 1/30 s at 60 Hz 1/8000 s to 1/25 s at 50 Hz	Data streaming Event data
Video		
Video compression	H.264 (MPEG-4 Part 10/AVC) – Baseline, Main and High Profiles Motion JPEG	Built-in installation aids Pixel counter
Resolutions	1280x720 to 320x180	General
Frame rate	H.264/Motion JPEG: Up to 60/50 fps in all resolutions	Casing IP51-rated aluminum and plastic casing, polycarbonate (PC) dome
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/MBR H.264	Memory 512 MB RAM, 256 MB Flash
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	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)
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	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
Audio		
Audio streaming	Two-way, full duplex	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
Audio compression	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	Operating conditions 0 °C to 50 °C (32 °F to 122 °F) Humidity 15–85% RH (non-condensing)
Audio input/output	Requires multi-connector cable (sold separately) for external microphone or line input, and line output	Storage conditions –40 °C to 65 °C (–40 °F to 149 °F)
Network		
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log	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/UL 60950-1, IEC 60068-2, IEC 60721-4-3 Class 3K3, 3M3 +B38 EN 61000-6-2
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	Weight 1.1 kg (2.4 lb)
System integration		
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	Included accessories Connector kit, Installation Guide, Windows decoder 1–user license, AXIS T94A03L Recessed mount kit Smoked dome cover, Mounting kit for hard and drop ceilings
Analytics	Audio detection Video motion detection, Advanced Gatekeeper, AXIS Camera Application Platform enabling installation of additional applications	Optional accessories AXIS T94A03L Recessed Mount Kit Multi-connector cable for AC/DC power, I/Os and audio
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	Video management software AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
		Languages German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese
		Warranty Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty

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