

## **AXIS P5514 PTZ Network Camera**

## Cost-effective, indoor PTZ camera

AXIS P5514 is a compact pan/tilt/zoom camera that enables users to pan 360° for overview surveillance and zoom 12x with autofocus for detailed views. It provides HDTV resolution up to 720p at 50/60 fps frame rate. Day/night functionality ensures maintained image quality even in low light conditions. With an optional multi-connector cable, AXIS P5514 supports two-way audio, audio detection, I/O ports for external devices, and AC/DC power. The camera ensures protection against dust and dripping water, allowing it to operate even when a sprinkler system is activated. The SD/SDHC slot enables local video storage.

- > 12x optical zoom
- > 360° pan with Auto-flip
- > Zipstream
- > Protection against dust and water
- > Easy installation including PoE







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Camera			Storage: Disruption, Recording
Image sensor	1/2.3" progressive scan CMOS		System: System ready
Lens	3.8–42.9 mm, F1.4–2.1 Horizontal field of view: 59.2°–5.2° Vertical field of view: 33.3°–3.1° Autofocus, Auto-iris	Event actions	Time: Recurrence, Use schedule  Day/night mode, overlay text, video recording to edge storage, pre- and post-alarm video buffering, send SNMP trap PTZ: PTZ preset, start/stop guard tour File upload via FTP, SFTP, HTTP, HTTPS network share and email Notification via email, HTTP, HTTPS and TCP
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	External output activation, play audio clip  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
Pan/Tilt/Zoom	Pan: 360° (with auto-flip), 1.8°-100°/s Tilt: 180°, 1.8°-100°/s 12x optical zoom, 10x digital zoom, total 120x zoom E-flip, Auto-flip, 100 preset positions, Limited guard tour, Control	General	
		Casing	IP51-rated Aluminum and plastic casing, polycarbonate (PC) dome
	queue	Memory	512 MB RAM, 256 MB Flash
Video Video compression Resolutions	H.264 (MPEG-4 Part 10/AVC) – Baseline, Main and High Profiles Motion JPEG 1280x720 to 320x180	Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 Camera consumption: typical 6.3 W, max 12.95 W Multi-connector cable: 20-24 V AC, typical 11 VA, max 22 VA
Frame rate	Up to 60/50 fps in all resolutions		20-28 V DC, typical 6 W, max 13.5 W (PoE midspan and power supply not included)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth	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	VBR/MBR H.264  Compression, Brightness, Sharpness, White balance, Exposure control, Backlight compensation, WDR – Dynamic Contrast, Fine tuning of behavior at low light, Rotation, Text and image overlay,	Storage	Support for SD/SDHC/SDXC card (not included) SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com
Audio	Image freeze on PTZ	Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 15–85% RH (non-condensing)
Audio streaming	Two-way, full duplex	Storage	-40 °C to 65 °C (-40 °F to 149 °F)
Audio compression	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	conditions Approvals	EN 55022 Class A, EN 61000-3-2, EN 61000-3-3,
Audio input/output	Requires multi-connector cable (sold separately) for external microphone or line input, and line output	747.5165	EN 55024, EN 61000-6-1, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM 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
Network Security	Password protection, IP address filtering, HTTPS <sup>a</sup> encryption,		
	IEEE 802.1X <sup>a</sup> network access control, Digest authentication, User access log, Centralized Certificate Management	Weight	1.1 kg (2.4 lb)
Supported protocols	IPv4/v6, HTTPs <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, SFTP CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3(MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	Included accessories	Smoked dome cover, Mounting kit for hard and drop ceilings Installation Guide, Windows decoder 1-user license
		Optional accessories	T91 Mounting Accessories, AXIS T94A03L Recessed Mount Kit Multi-connector cable for AC/DC power, I/Os and audio
System integration		Video	AXIS Companion, AXIS Camera Station, Video management
Application Programming	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at	management software	software from Axis' Application Development Partners available on www.axis.com/support/downloads
Interface	www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
	ONVIF Profile S and ONVIF Profile G, specification at www.onvif.org	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty
Analytics	Video motion detection 4, audio detection, Advanced Gatekeeper Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap	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 (eay@cryptsoft.com).	
Event triggers	Detectors: Live stream accessed, Video motion detection, Audio detection	Environmental rest	oonsihility
	detection Hardware: Fan, Network, Temperature Input Signal: Digital Input Port, Manual trigger, Virtual inputs PTZ: Error, Moving, Preset reached, Ready	Environmental responsibility: www.axis.com/environmental-responsibility	

