AXIS P5624-E Mk II PTZ Dome Network Camera
HDTV 720p PTZ with 23x zoom and focus recall

AXIS P5624-E Mk II is a cost-effective, outdoor-ready HDTV 720p camera with 23x optical zoom. It is ideal for video surveillance of large indoor and outdoor areas. It features continuous 360° pan for fast camera repositioning and continuous tracking of objects. The focus recall feature offers instant focus in predefined areas, while the day/night functionality and WDR provide great image quality even in complex light conditions. Axis Zipstream technology significantly reduces bandwidth and storage requirements. AXIS P5624-E Mk II also offers shock detection and Advanced Gatekeeper.

> Continuous 360° pan
> Excellent light sensitivity
> HDTV 720p and 23x optical zoom
> Focus recall
> Axis Zipstream technology

AXIS P5624-E Mk II PTZ Dome Network Camera

Models	AXIS P5624–E Mk II 50 Hz AXIS P5624–E Mk II 60 Hz

Camera

Image sensor	Progressive scan CMOS 1/2.8"
Lens	4.3–98.9 mm, F1.6–F4.2 Horizontal field of view: 57.9°–2.9° Vertical field of view: 33.9°–1.6° Autofocus, auto-iris
Day and night	Automatically removable infrared-cut filter
Minimum illumination	Color: 0.2 lux at 30 IRE F1.6 B/W: 0.01 lux at 30 IRE F1.6 Color: 0.25 lux at 50 IRE F1.6 B/W: 0.02 lux at 50 IRE F1.6
Shutter time	1/45500 to 2 s
Pan/Tilt/Zoom	Pan: 360° endless, 0.1°/s–350°/s Tilt: 180°, 0.1°/s–350°/s 23x optical zoom and 12x digital zoom, total 276x zoom, 256 preset positions, limited guard tour, control queue, on-screen directional indicator, set new pan 0°, focus window, speed zoom, focus recall

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
Resolution	1280x720 (HDTV 720) to 320x180
Frame rate	Up to 50/60 fps (50/60 Hz) in all resolutions
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth Axis Zipstream technology in H.264 VBR/MBR H.264
Image settings	Compression, Color, Brightness, Sharpness, Contrast, Local contrast, White balance, Exposure control, Exposure zones, Automatic backlight compensation, Fine tuning of behavior at low light,120 dB WDR - Forensic Capture, Manual shutter time, Text and image overlay, 20 individual 3D privacy masks, Image freeze on PTZ

Network

Security	Password protection, IP address filtering, HTTPS[a] encryption, IEEE 802.1X[a] network access control, Digest authentication, User access log, Centralized certificate management, brute force delay protection
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS[a], SSL/TLS[a], QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, NTCIP, LLDP

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 with One-Click Connection ONVIF Profile S and ONVIF Profile G, specification at www.onvif.org
Analytics	Included AXIS Video Motion Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap
Event triggers	Detectors: live stream accessed, video motion detection, shock detection, day/night mode Hardware: network, temperature Input Signal: manual trigger, virtual inputs PTZ: error, moving, preset reached, ready Storage: disruption, recording System: system ready Time: recurrence, use schedule
Event actions	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email Pre- and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP and SNMP trap PTZ: PTZ preset, start/stop guard tour Overlay text, day/night mode
Data streaming	Event data
Built-in installation aids	Pixel counter

General

Casing	IP66-, IK10- and NEMA 4X-rated Metal casing (aluminum), clear dome (PC), repaintable skin cover
Sustainability	PVC free
Memory	512 MB RAM, 256 MB Flash
Power	**Axis PoE+ midspan 1–port:** 100–240 V AC IEEE 802.3at Type 2 Class 4 Camera consumption: typical 8 W, max 20 W (PoE+ midspan not included)
Connectors	RJ45 for 10BASE-T/100BASE-TX PoE RJ45 Push-pull Connector (IP66) included
Storage	Support for SDHC UHS-I/SDXC UHS-I card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com
Operating conditions	-30 °C to 55 °C (-22 °F to 131 °F) Humidity 10–100% RH (condensing)
Storage conditions	-40 °C to 70 °C (-40 °F to 158 °F)
Approvals	EMC EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 55024, EN 50121-4, IEC 62236-4, FCC Part 15 Subpart B Class A+B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR22 Class B, KCC KN22 Class B, KN35 Safety IEC/EN/UL 60950-1, IEC/EN/UL 60950-22 Environment IEC/EN 60529 IP66, NEMA 250 Type 4X, IEC/EN 62262 IK10, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, ISO 4892-2 IEC 60068-2-30, IEC 60068-2-60 NetworkNIST SP500-267
Dimensions	217 x 188 x 188 mm (8 9/16 x 7 3/8 x 7 3/8 in)
Weight	2.5 kg (5.5 lb)
Included accessories	RJ45 Push-pull Connector (IP66), Hard ceiling mount, Spring pipe adaptor, U-profile pipe adaptor, Installation Guide, Windows decoder 1-user license, AVHS Authentication key Smoked dome
Optional accessories	AXIS T91B Mounts, AXIS T94A02L Recessed Mount, Outdoor RJ45 cable with premounted connector, AXIS T8133 Midspan 30 W 1-port, Repaintable skin covers
Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/vms
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty

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).*