

# 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

<b>Models</b>	AXIS P5624-E Mk II 50 Hz AXIS P5624-E Mk II 60 Hz	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
<b>Camera</b>		
<b>Image sensor</b>	Progressive scan CMOS 1/2.8"	
<b>Lens</b>	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	
<b>Day and night</b>	Automatically removable infrared-cut filter	
<b>Minimum illumination</b>	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	
<b>Shutter time</b>	1/45500 to 2 s	
<b>Pan/Tilt/Zoom</b>	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	
<b>Video</b>		
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	
<b>Resolution</b>	1280x720 (HDTV 720) to 320x180	
<b>Frame rate</b>	Up to 50/60 fps (50/60 Hz) in all resolutions	
<b>Video streaming</b>	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	
<b>Image settings</b>	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	
<b>Network</b>		
<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, Centralized certificate management, brute force delay protection	
<b>Supported protocols</b>	IPv4, IPv6 USGv6, HTTP, 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, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, NTCP, LLDP	
<b>System integration</b>		
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at <a href="http://www.axis.com">www.axis.com</a> AXIS Video Hosting System with One-Click Connection ONVIF Profile S and ONVIF Profile G, specification at <a href="http://www.onvif.org">www.onvif.org</a>	
<b>Analytics</b>	Included AXIS Video Motion Detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see <a href="http://www.axis.com/acap">www.axis.com/acap</a>	
<b>Event triggers</b>	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	
<b>Event actions</b>	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email	
<b>Data streaming</b>	Event data	
<b>Built-in installation aids</b>	Pixel counter	
<b>General</b>		
<b>Casing</b>	IP66-, IK10- and NEMA 4X-rated Metal casing (aluminum), clear dome (PC), repaintable skin cover	
<b>Sustainability</b>	PVC free	
<b>Memory</b>	512 MB RAM, 256 MB Flash	
<b>Power</b>	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)	
<b>Connectors</b>	RJ45 for 10BASE-T/100BASE-TX PoE RJ45 Push-pull Connector (IP66) included	
<b>Storage</b>	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 <a href="http://www.axis.com">www.axis.com</a>	
<b>Operating conditions</b>	-30 °C to 55 °C (-22 °F to 131 °F) Humidity 10–100% RH (condensing)	
<b>Storage conditions</b>	-40 °C to 70 °C (-40 °F to 158 °F)	
<b>Approvals</b>	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 60950-2 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 Network/IST SP500-267	
<b>Dimensions</b>	217 x 188 x 188 mm (8 9/16 x 7 3/8 x 7 3/8 in)	
<b>Weight</b>	2.5 kg (5.5 lb)	
<b>Included accessories</b>	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	
<b>Optional accessories</b>	AXIS T91B Mounts, AXIS T94A02L Recessed Mount, Outdoor RJ45 cable with premounted connector, AXIS T8133 Midspan 30 W 1-port, Repaintable skin covers	
<b>Video management software</b>	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <a href="http://www.axis.com/vms">www.axis.com/vms</a>	
<b>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese	
<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)).

Environmental responsibility:

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