

# AXIS P5624-E PTZ Dome Network Camera

Continuous 360° pan in HDTV 720p

AXIS P5624-E is a cost-effective, outdoor-ready HDTV 720p camera with 18x optical zoom. It enables video surveillance of large indoor and outdoor areas and provides great details when zooming in. It features a continuous 360° pan capability, with no mechanical stop, for fast camera repositioning and continuous tracking of an object. AXIS P5624-E has day/night functionality and good low light performance. Wide Dynamic Range - Forensic Capture enables details in bright and dark areas of a scene to be visible. AXIS P5624-E offers shock detection and Advanced Gatekeeper, which automatically moves the camera to a preset position when motion is detected in a pre-defined area.

- > **Continuous 360° pan**
- > **HDTV 720p & 18x optical zoom**
- > **Day/night functionality**
- > **120 dB Wide Dynamic Range - Forensic Capture**
- > **Shock detection & Advanced Gatekeeper**



# AXIS P5624-E PTZ Dome Network Camera

<b>Models</b>	AXIS P5624-E 50/60 Hz	File upload via FTP, SFTP, HTTP and email Notification via email, HTTP and TCP PTZ preset, Guard tour, Video recording to edge storage, Pre- and post-alarm video buffering, Send SNMP trap
<b>Camera</b>		
<b>Image sensor</b>	Progressive scan CMOS 1/2.8"	
<b>Lens</b>	4.7–84.6 mm, F1.6–2.8 Horizontal angle of view: 59°–4° Vertical angle of view: 35°–2° Autofocus, auto-iris	
<b>Day and night</b>	Automatically removable infrared-cut filter	
<b>Minimum illumination</b>	Color: 0.3 lux at 30 IRE F1.6 B/W: 0.01 lux at 30 IRE F1.6	
<b>Shutter time</b>	1/28000 s to 2 s	
<b>Pan/Tilt/Zoom</b>	Pan: 360° endless, 0.2°/s–350°/s Tilt: 180°, 0.2°/s–350°/s 18x Optical zoom and 12x Digital zoom, Total 216x zoom, 100 preset positions, Limited guard tour, Control queue, On-screen directional indicator, Set new pan 0°, Focus window	
<b>Video</b>		
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	
<b>Resolutions</b>	1280x720 (HDTV 720) to 320x180	
<b>Frame rate</b>	Up to 25/30 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, 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	
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>TM</sup> , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	
<b>System integration</b>		
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform; specifications at <a href="http://www.axis.com">www.axis.com</a> AXIS Video Hosting System with One-Connection ONVIF Profile S, specification at <a href="http://www.onvif.org">www.onvif.org</a>	
<b>Analytics</b>	Video motion detection, Advanced Gatekeeper 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 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>	Day/Night mode, Overlay text, Record video	
<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>Memory</b>	512 MB RAM, 256 MB Flash	
<b>Power</b>	Power over Ethernet Plus (PoE+) IEEE 802.3at Type 2 Class 4, Typical 9 W, max 15 W (PoE+ midspan not included)	
<b>Connectors</b>	RJ45 for 10BASE-T/100BASE-TX PoE RJ45 Push-pull Connector (IP66) included	
<b>Edge storage</b>	Support for SDHC UHS-I/SDXC UHS-I card Support for recording to dedicated 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>	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10–100% RH (condensing)	
<b>Storage conditions</b>	-40 °C to 70 °C (-40 °F to 158 °F)	
<b>Approvals</b>	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, IECS-003 Class B, VCCI Class B, C-tick AS/NZS CISPR22 Class B, KCC KN22 Class B, KN24, IEC/EN/UL 60950-1, IEC/EN/UL 60950-22, 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	
<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 Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <a href="http://www.axis.com/techsup/software">www.axis.com/techsup/software</a>	
<b>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese	
<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)).

More information is available at [www.axis.com](http://www.axis.com)