

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

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| Models | AXIS P5624-E Mk II 50 Hz AXIS P5624-E Mk II 60 Hz | Event actions | Day/night mode, overlay text, video recording to edge storage, pre- and post-alarm video buffering, send SNMP trap, WDR mode PTZ: PTZ preset, start/stop guard tour File upload via FTP, SFTP, HTTP, HTTPS and email Notification via email, HTTP, HTTPS and TCP |
| Camera | | Data streaming | Event data |
| Image sensor | Progressive scan CMOS 1/2.8" | Built-in installation aids | Pixel counter |
| 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 | General | |
| Day and night | Automatically removable infrared-cut filter | Casing | IP66-, IK10- and NEMA 4X-rated Metal casing (aluminum), clear dome (PC), repaintable skin cover |
| 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 | Sustainability | PVC free |
| Shutter time | 1/45500 to 2 s | Memory | 512 MB RAM, 256 MB Flash |
| 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 | 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) |
| Video | | Connectors | RJ45 for 10BASE-T/100BASE-TX PoE RJ45 Push-pull Connector (IP66) included |
| Video compression | H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG | 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 |
| Resolutions | 1280x720 (HDTV 720) to 320x180 | Operating conditions | -30 °C to 55 °C (-22 °F to 131 °F) Humidity 10–100% RH (condensing) |
| Frame rate | Up to 50/60 fps (50/60 Hz) in all resolutions | Storage conditions | -40 °C to 70 °C (-40 °F to 158 °F) |
| 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 | 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 |
| 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 | Dimensions | 217 x 188 x 188 mm (8 9/16 x 7 3/8 x 7 3/8 in) |
| Network | | Weight | 2.5 kg (5.5 lb) |
| Security | Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized certificate management | 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 |
| Supported protocols | IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, NTCIP | 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 |
| System integration | | Video management software | AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software |
| 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 | Languages | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese |
| Analytics | AXIS Video Motion Detection 4 Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap | Warranty | Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty |
| 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 | <p>a. <i>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 (ey@cryptsoft.com).</i></p> <p>Environmental responsibility: www.axis.com/environmental-responsibility</p> | |