

AXIS P3225-LVE Mk II Network Camera

Streamlined, outdoor-ready HDTV 1080p fixed dome for any light conditions

AXIS P3225-LVE Mk II is a streamlined, outdoor-ready fixed dome that provides HDTV 1080p video. It features a varifocal lens and remote zoom and focus, which eliminates the need for hands-on fine tuning. Equipped with WDR – Forensic Capture to handle scenes with strong variations in light, Lightfinder technology for exceptional light sensitivity, as well as built-in IR illumination with OptimizedIR, this versatile camera provides outstanding video quality in any light conditions. It supports Axis Zipstream technology that significantly reduces bandwidth and storage requirements. The vandal-resistant AXIS P3225-LVE Mk II is IK10 rated.

- > [HDTV 1080p video quality](#)
- > [Outdoor ready and IK10 rated](#)
- > [Lightfinder and WDR – Forensic Capture](#)
- > [OptimizedIR illumination](#)
- > [Axis Zipstream](#)



AXIS P3225-LVE Mk II Network Camera

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| Camera | | Data streaming | Event data |
| Image sensor | Progressive scan RGB CMOS 1/3" | Built-in installation aids | Remote zoom, Remote focus, Pixel counter, OptimizedIR with adjustable IR illumination intensity |
| Lens | Varifocal, 3.0–10.5 mm, F1.4 Horizontal field of view 92°–34° Vertical field of view 50°–20° Remote focus and zoom, P-Iris control, IR corrected | General | |
| Day and night | Automatically removable infrared-cut filter | Casing | IP66- and NEMA 4X-rated, IK10 impact-resistant casing with dehumidifying membrane Encapsulated electronics and captive screws Color: white NCS S 1002-B For repainting instructions of skin cover or casing and impact on warranty, contact your Axis partner. |
| Minimum illumination | HDTV 1080p 25/30 fps with WDR – forensic capture and Lightfinder: Color: 0.16 lux, F1.4 B/W: 0.03 lux, F1.4, 0 lux with IR illumination on HDTV 1080p 50/60 fps: Color: 0.32 lux, F1.4 B/W: 0.06 lux, F1.4, 0 lux with IR illumination on | Sustainability | PVC free |
| Shutter time | 1/66500 s to 1 s | Memory | 512 MB RAM, 256 MB Flash |
| Camera angle adjustment | Pan ±180°, tilt -5 to +75°, rotation ±95° | Power | Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3, max 10.8 W, typical 7.3 W |
| Video | | Connectors | RJ45 10BASE-T/100BASE-TX PoE |
| Video compression | H.264 Baseline, Main and High Profile (MPEG-4 Part 10/AVC) Motion JPEG | IR illumination | OptimizedIR with power-efficient, long-life 850 nm IR LEDs with adjustable illumination intensity. Range of reach up to 30 m (100 ft) depending on scene |
| Resolutions | 1920x1080 to 160x90 | Storage | Support for microSD/microSDHC/microSDXC card SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com |
| Frame rate | With WDR: 25/30 fps with power line frequency 50/60 Hz Without WDR: 50/60 fps with power line frequency 50/60 Hz | Operating conditions | -40 °C to 50 °C (-40 °F to 122 °F) Start-up: -30 °C to 50 °C (-22 °F to 122 °F) Humidity 10 to 100% RH (condensing) |
| Video streaming | Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth, VBR/MBR H.264 | Storage conditions | -40 °C to 65 °C (-40 °F to 149 °F) |
| Multi-view streaming | 2 individually cropped out view areas | 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 and B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24 Safety IEC/EN/UL 60950-1, IEC/EN/UL 60950-22, IEC/EN 62471 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14 IEC 60068-2-6 (vibration), IEC 60068-2-27 (shock), IEC 60068-2-30, IEC 60068-2-78, IEC/EN 60529 IP66, NEMA 250 Type 4X, IEC/EN 62262 IK10 |
| Pan/Tilt/Zoom | Digital PTZ, Preset positions | Dimensions | Height: 104 mm (4 1/16 in) ø 149 mm (5 7/8 in) |
| Image settings | Compression, Color, Brightness, Sharpness, Contrast, Local contrast, White balance, Exposure control (including automatic gain control), Exposure zones, Fine tuning of behavior at low light, WDR – forensic capture: Up to 120 dB depending on scene, Text and image overlay, Mirroring of images, Privacy masks Rotation: 0°, 90°, 180°, 270°, including Corridor Format | Weight | 800 g (1.8 lb) |
| Network | | Included accessories | Installation Guide, Windows decoder 1-user license, Mounting bracket, Cable gasket, Resistorx T20 L-key, Drill template, Connector guard |
| Security | Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management | Optional accessories | AXIS ACI Conduit Bracket A AXIS ACI Conduit Adapters AXIS T94M01L Recessed Mount Kit AXIS T94T01D Pendant Kit including weather shield AXIS Mounts Smoked dome |
| Supported protocols | IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3(MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH | Video management software | AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/support/downloads |
| System integration | | Languages | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese |
| Application Programming Interface | Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection 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 | AXIS Video Motion Detection, active tampering alarm Support for AXIS Camera Application Platform enabling installation of AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications, see www.axis.com/acap | 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> | |
| Event triggers | Analytics, Edge storage events | Environmental responsibility: www.axis.com/environmental-responsibility | |
| Event actions | File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS, TCP and SNMP trap Video recording to edge storage Pre- and post-alarm video buffering Send video clip Overlay text IR illumination on/off | | |