AXIS P3227-LV Network Camera
Streamlined 5 MP fixed dome for any light conditions

AXIS P3227-LV is a streamlined 5 MP fixed dome that features a varifocal lens with remote zoom and focus, which facilitates installation and eliminates the need for hands-on fine tuning. Equipped with Forensic WDR to handle scenes with strong variations in light, Lightfinder technology, as well as built-in IR illumination with OptimizedIR, this versatile camera provides exceptional video quality in any light conditions. It supports Axis Zipstream technology that significantly reduces bandwidth and storage requirements.

> 5 MP resolution in full frame rate
> Forensic WDR and Lightfinder
> OptimizedIR illumination
> Remote zoom and focus
> Zipstream for reduced bandwidth and storage needs
**Video**

- **Video compression**: H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles (Motion JPEG)
- **Resolution**: 3072x1728 to 160x90
- **Frame rate**: 25/30 fps with power line frequency 50/60 Hz
- **Video streaming**: Multiple, individually configurable streams in H.264 and Motion JPEG
- **Axis Zipstream technology in H.264**: Controllable frame rate and bandwidth
- **Multi-view streaming**: 8 independently cropped out view areas.

**Audio**

- **Audio input/output**: Two-way audio connectivity via AXIS T61 Audio and I/O Interfaces with port technology

**Network**

- **Security**: Password protection, IP address filtering, HTTPS encryption, IEEE 802.1X (EAP-TLS) network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware

**Supported protocols**: IPv4, IPv6, USGUv6, HTTP, HTTPS, SSL/TLS, GoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnPv1, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SIF, Socks, SSH, LLDP

**System integration**

- **Application Programming Interface**: Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at axis.com
- **AXIS Guardian with One-Click Connection**: ONVIF® Profile G, ONVIF® Profile S, and ONVIF® Profile T specification at onvif.org
- **Support**: For Session Initiation (SIP) for integration with Voice over IP (VoIP) systems, peer to peer or integrated with SIP/PBX

**Analytics**

- **AXIS Video Motion Detection**, active tampering alarm
- **Supported**: AXIS Digital Autotracking, AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard, AXIS Perimeter Defender, AXIS Demographic Identifier
- **Support**: For AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/ocap

**Event triggers**

- **Analytics**: edge storage events, virtual inputs through API

**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**: either buffering for recording or upload
- **Notification**: email, HTTP, HTTPS, TCP and SNMP trap

**Data streaming**

- **Overlay text, IR illumination on/off**

**Built-in installation aids**

- **Remote zoom, remote focus, pixel counter**

**General**

- **Casing**: IP62-rated, IK08 impact-resistant, polycarbonate casing with hard-coated dome and dehumidifying membrane
- **Encapsulated electronics and captive screws**: Color: white NCS S 1002-B
- **For repainting instructions of casing and impact on warranty, contact your Axis partner.**

**Mounting**

- **Mounting bracket**: with holes for junction boxes (double-gang, single-gang, and 4” octagon) and for wall or ceiling mount
- **Tripod**: UNC tripod screw thread

**Sustainability**

- **PVC free**

**Memory**

- **1 GB RAM, 512 MB Flash**

**Power**

- **Power over Ethernet (PoE)**: EEE 802.3af/802.3at Type 1 Class 3, max 11.5 W, typical 8.4 W

**Connectors**

- **RA5/RB5-1108BASE-TX PoE**
- **Audio and I/O connectivity via AXIS T61 Audio and I/O Interfaces with port technology**

**IR illumination**

- **OptimizelIR with power-efficient, long-life 850 nm IR LEDs**
- **Range of reach 30 m (100 ft) or more depending on the scene**

**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 axis.com**

**Operating conditions**

- **Humidity**: 10 to 95% RH (non-condensing)

**Dimensions**

- **Height**: 101 mm (4 in)
- **Width**: 149 mm (5 7/8 in)

**Weight**

- **550 g (1.2 lb)**

**Included accessories**

- **Installation guide, Windows decoder 1-user license, mounting bracket, cable gasket, Resistors®20 L-key, drill template, connector guard**

**Optional accessories**

- **AXIS T6101 Audio and I/O Interface**
- **AXIS T6112 Audio and I/O Interface**
- **AXIS ACI Conduit Bracket B**
- **AXIS ACI Conduit Adapters**
- **AXIS T940K1 Recessed Mount Kit**
- **AXIS T9450L Recessed Mount Kit**
- **AXIS T940K1D Pendant Kit**
- **AXIS Skin Cover C, Black**
- **AXIS Mounts**
- **AXIS P32-V Smoked Dome A**

**Video management software**

- **AXIS Companion, AXIS Camera Station, video management software from Axis’ Application Development Partners available on 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 axis.com/warranty**
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).

Environmental responsibility:
axis.com/environmental-responsibility