

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**



AXIS P3227-LV Network Camera

Camera		Casing
Image sensor	Progressive scan RGB CMOS 1/2.5"	IP52-rated, IK08 impact-resistant, polycarbonate casing with hard-coated dome and dehumidifying membrane
Lens	Varifocal, 3.5–10 mm, F1.7 Horizontal field of view: 100°–38° Vertical field of view: 51°–22° Remote zoom and focus, P-Iris control, IR corrected	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.
Day and night	Automatically removable infrared-cut filter	Sustainability
Minimum illumination	Color: 0.18 lux, F1.7 B/W: 0.04 lux F1.7, 0 lux with IR illumination on	Memory
Shutter time	1/62500 s to 2 s	Power
Camera angle adjustment	Pan ±180°, tilt -40 to +75°, rotation ±95°	Connectors
Video		IR illumination
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Storage
Resolution	3072x1728 to 160x90	Operating conditions
Frame rate	25/30 fps with power line frequency 50/60 Hz	Storage conditions
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	Approvals
Multi-view streaming	8 individually cropped out view areas.	M EN 55032 Class B, EN 50121-4, IEC 62236-4, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A and B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN32 Class B, KN35 af t IEC/EN/UL 60950-1, IEC/EN 62471 v n t 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 IP52, IEC/EN 62262 IK08
Pan/Tilt/Zoom	Digital PTZ, Preset positions	
Image settings	Compression, Color, Brightness, Sharpness, Contrast, Local contrast, White balance, Exposure control (including automatic gain control), Exposure zones, Fine tuning of behavior at different light levels, Forensic WDR: up to 120 dB depending on scene, Text and image overlay, Mirroring of images, Privacy masks Rotation: 0°, 90°, 180°, 270°, including Corridor Format	Dimensions
Network		Weight
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
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	Optional accessories
System integration		Video management 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 (AVHS) with One-Click Connection ONVIF [®] Profiles S and G, specifications at www.onvif.org	Languages
Analytics	c AXIS Video Motion Detection, active tampering alarm p, t AXIS Cross Line Detection, AXIS Digital Autotracking Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap	Warranty
Event triggers	Analytics, edge storage events, virtual inputs through API	a. 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). v n ta sp sb t www axis c n/ v n ta - sp sb t
Event actions	File upload via FTP, SFTP, HTTP, HTTPS network share and email Notification via email, HTTP, HTTPS, TCP and SNMP trap Overlay text, video recording to edge storage, pre- and post-alarm video buffering, send video clip, IR illumination on/off	
Data streaming	Event data	
Built-in installation aids	Remote zoom, remote focus, pixel counter	
General		