AXIS P3225-LVE Network Camera
Outdoor-ready and optimized for forensic video in HDTV 1080p

AXIS P3225-LVE is an outdoor-ready, streamlined fixed dome providing HDTV 1080p video quality. It features a varifocal lens and remote zoom and focus, which eliminates the need for hands-on fine tuning. The day and night functionality, together with OptimizedIR and P-Iris control, ensure superb image quality in any lighting conditions. Axis' built-in IR solution, OptimizedIR, automatically adapts to the zoom level set at installation, ensuring an evenly illuminated image. WDR – Forensic Capture increases forensic usability by highlighting details in both dark and well lit areas. Zipstream lowers bandwidth and storage requirements. AXIS P3225-LVE is IK10-rated, making it resistant to vandalism.

> **HDTV 1080p video quality**

> **Outdoor-ready and IK10-rated**

> **Remote zoom and focus**

> **WDR - Forensic Capture**

> **OptimizedIR illumination**

> **Axis' Zipstream technology**

AXIS P3225-LVE Network Camera

Camera

Image sensor	Progressive scan RGB CMOS 1/2.8"
Lens	Varifocal, 3.0–10.5 mm, F1.4 Horizontal angle of view 92°–34° Vertical angle of view 50°–20° Remote focus and zoom, P-Iris control, IR corrected
Day and night	Automatically removable infrared-cut filter
Minimum illumination	**HDTV 1080p 25/30 fps with WDR – Forensic Capture:** Color: 0.25 lux, F1.4 B/W: 0.05 lux, F1.4, 0 lux with IR illumination on **HDTV 1080p 50/60 fps:** Color: 0.5 lux, F1.4 B/W: 0.1 lux, F1.4, 0 lux with IR illumination on
Shutter time	1/142850 s to 2 s
Camera angle adjustment	Pan ±180°, tilt -5 to +75°, rotation ±95°

Video

Video compression	H.264 Baseline, Main and High Profile (MPEG-4 Part 10/AVC) Motion JPEG
Resolutions	1920x1080 to 160x90
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
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
Multi-view streaming	2 individually cropped out view areas
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control (including automatic gain control), Exposure zones, Backlight compensation, Fine tuning of behavior at low light, WDR - Forensic Capture: Up to 120 dB depending on scene, Local contrast, Text and image overlay, Mirroring of images, Privacy masks Rotation: 0°, 90°, 180°, 270°, including Corridor Format
Pan/Tilt/Zoom	Digital PTZ

Network

Security	Password protection, IP address filtering, HTTPS[a] encryption, IEEE 802.1X[a] network access control, Digest authentication, User access log, Centralized Certificate Management
Supported protocols	IPv4/v6, HTTP, HTTPS[a], SSL/TLS[a], QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3(MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH

System integration

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, specification at *www.onvif.org*
Analytics	Video motion detection, Active tampering alarm Support for AXIS Camera Application Platform enabling installation of AXIS Video Motion Detection 3, AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications, see *www.axis.com/acap*
Event triggers	Analytics, Edge storage events
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
Data streaming	Event data
Built-in installation aids	Remote zoom, Remote focus, Pixel counter, OptimizedIR with adjustable IR illumination angle and intensity

General

Casing	Aluminum inner camera module with encapsulated electronics IP66- and NEMA 4X-rated, IK10 impact-resistant casing with dehumidifying membrane Color: white NCS S 1002-B For repainting instructions of skin cover or casing and impact on warranty, contact your Axis partner.
Memory	512 MB RAM, 256 MB Flash
Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3, max 10.8 W, typical 3.9 W
Connectors	RJ45 10BASE-T/100BASE-TX PoE
IR illumination	OptimizedIR with power-efficient, long-life 850 nm IR LEDs with adjustable angle of illumination and intensity. Range of reach up to 25 m (82 ft) depending on scene
Edge storage	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see *www.axis.com*
Operating conditions	-30 °C to 50 °C (-22 °F to 122 °F) Humidity 10 to 100% RH (condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	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, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24 IEC/EN/UL 60950-1, IEC/EN/UL 60950-22, IEC/EN 62471 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
Dimensions	Height: 104 mm (4 1/16 in) ø 149 mm (5 7/8 in)
Weight	770 g (1.7 lb)
Included accessories	Installation Guide, Windows decoder 1-user license, Mounting bracket, Cable gasket, Resistorx T20 L-key, Drill template
Optional accessories	AXIS ACI Conduit Bracket A AXIS ACI Conduit Adapters AXIS T94M01L Recessed Mount Kit AXIS T94T01D Pendant Kit including weather shield AXIS T91 Mounts AXIS T98A17-VE Surveillance Cabinet
Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on *www.axis.com/techsup/software*
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see *www.axis.com/warranty*

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 (eay@cryptsoft.com).*

More information is available at **www.axis.com**

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