

AXIS P3225-LV Mk II Network Camera

Streamlined HDTV 1080p fixed dome for any light conditions

AXIS P3225-LV Mk II is a streamlined 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.

- > [HDTV 1080p video quality](#)
- > [Remote zoom and focus](#)
- > [Lightfinder and WDR – Forensic Capture](#)
- > [OptimizedIR illumination](#)
- > [Axis' Zipstream technology](#)



AXIS P3225-LV Mk II Network Camera

Camera		IR illumination on/off
Image sensor	Progressive scan RGB CMOS 1/3"	Data streaming
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	Event data
Day and night	Automatically removable infrared-cut filter	Built-in installation aids
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	Remote zoom, Remote focus, Pixel counter, OptimizedIR with adjustable IR illumination intensity
Shutter time	1/66500 s to 1 s	General
Camera angle adjustment	Pan ±180°, tilt -5 to +75°, rotation ±95°	Casing
Video		IP52-rated, IK08 impact-resistant, polycarbonate 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.
Video compression	H.264 Baseline, Main and High Profile (MPEG-4 Part 10/AVC) Motion JPEG	Sustainability
Resolutions	1920x1080 to 160x90	PVC free
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	Memory
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	512 MB RAM, 256 MB Flash
Multi-view streaming	2 individually cropped out view areas	Power
Pan/Tilt/Zoom	Digital PTZ, Preset positions	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3, max 10.2 W, typical 6.1 W
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, 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	Connectors
Network		RJ45 10BASE-T/100BASE-TX PoE
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management	IR illumination
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	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
System integration		Storage
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	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
Analytics	AXIS Video Motion Detection 3, 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	Operating conditions
Event triggers	Analytics, Edge storage events	0 °C to 50 °C (32 °F to 122 °F) Humidity 10 to 85% RH (non-condensing)
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	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, RCM AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24 IEC/EN/UL 60950-1, 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 60068-2-78, IEC/EN 60529 IP52, IEC/EN 62262 IK08
		Dimensions
		Height: 101 mm (4 in) ø 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, Resistorx T20 L-key, Drill template, Connector guard
		Optional accessories
		AXIS ACI Conduit Bracket B AXIS ACI Conduit Adapters AXIS T94K01L Recessed Mount Kit AXIS T94K01D Pendant Kit AXIS Skin Cover C, Black AXIS Mounts Smoked dome
		Video management software
		AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
		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 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 (ey@cryptsoft.com).
		Environmental responsibility: www.axis.com/environmental-responsibility