

AXIS P3265-LVE Dome Camera

Outdoor 2 MP dome with IR and deep learning

Featuring Lightfinder 2.0, Forensic WDR, and OptimizedIR, AXIS P3265-LVE delivers excellent image quality under any light conditions. Based on the latest Axis system-on-chip (SoC), it includes a deep learning processing unit enabling advanced features and powerful analytics based on deep learning on the edge. Thanks to AXIS Object Analytics, it offers detection and classification of humans, vehicles, and types of vehicles – all tailored to your specific needs. Featuring audio and I/O connectivity, you can integrate equipment and extend the value of your system. Furthermore, this robust, IK10-rated, outdoor-ready camera includes built-in cybersecurity to help prevent unauthorized access and safeguard your system.

- > [Excellent image quality in 2 MP](#)
- > [Lightfinder 2.0, Forensic WDR, OptimizedIR](#)
- > [Analytics with deep learning](#)
- > [Available with wide or tele lens](#)
- > [Built-in cybersecurity features](#)



AXIS P3265-LVE Dome Camera

Models	AXIS P3265-LVE 9 mm AXIS P3265-LVE 22 mm	secure boot, signed video, Axis Edge Vault, Axis device ID, secure keystore (CC EAL4 certified)
Camera		Supported protocols
Image sensor	1/2.8" progressive scan RGB CMOS	IPv4, IPv6, USGv6, ICMPv4/ICMPv6, HTTP, HTTPS ^a , HTTP/2, TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, mDNS (Bonjour), UPnP [®] , SNMP v1/v2c/v3 (MIB-II), DNS/DNSv6, DDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMPv1/v2/v3, DHCPv4/v6, ARP, SOCKS, SSH, SIP, LLDP, CDP, MQTT v3.1.1, Syslog, Link-Local address (ZeroConf)
Lens	9 mm: Varifocal, 3.4–8.9 mm, F1.8 Horizontal field of view: 100°–36° Vertical field of view: 53°–20° Minimum focus distance: 50 cm (20 in) 22 mm: Varifocal, 9–22 mm, F1.6 Horizontal field of view: 35°–15° Vertical field of view: 19°–9° Minimum focus distance: 3 m (9.84 ft) 9 mm and 22 mm: IR corrected, remote zoom and focus, P-Iris control	System integration
Day and night	Automatically removable infrared-cut filter	Application Programming Interface
Minimum illumination	With Forensic WDR and Light Sensor 2.0: Color: 0.1 lux at 50 IRE, F1.8/F1.6 (9 mm/22 mm) B/W: 0 lux at 50 IRE, F1.8/F1.6 (9 mm/22 mm)	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at axis.com One-click cloud connection ONVIF [®] Profile G, ONVIF [®] Profile M, ONVIF [®] Profile S, and ONVIF [®] Profile T, specification at onvif.org Support for Session Initiation Protocol (SIP) for integration with Voice over IP (VoIP) systems, peer to peer or integrated with SIP/PBX.
Shutter speed	1/66500 s to 2 s	Onscreen controls
Camera angle adjustment	9 mm: Pan ±180°, tilt ±75°, rotation ±175° 22 mm: Pan ±190°, tilt -10 to +80°, rotation ±190°	Day/night shift Defogging Wide dynamic range Video streaming indicator IR illumination
System on chip (SoC)		Event conditions
Model	ARTPEC-8	Analytics, external input, supervised external input, virtual inputs through API Audio: audio clip playing, audio clip currently playing Call: state, state change Device status: above operating temperature, above or below operating temperature, below operating temperature, within operating temperature, IP address removed, new IP address, network lost, system ready, ring power overcurrent protection, live stream active, 22 mm: casing open Digital audio: digital signal contains Axis metadata, digital signal has invalid sample rate, digital signal missing, digital signal okay Edge storage: recording ongoing, storage disruption, storage health issues detected I/O: digital input, manual trigger, virtual input MQTT: subscribe Scheduled and recurring: schedule Video: average bitrate degradation, day-night mode, live stream open, tampering
Memory	1024 MB RAM, 8192 MB Flash	Event actions
Compute capabilities	Deep learning processing unit (DLPU)	Overlay text, external output activation, play audio clip, zoom preset, day/night mode, flash status LED, use lights, set defog mode, set WDR mode Calls: end SIP call, make SIP call, answer call I/O: toggle I/O once, toggle I/O while the rule is active MQTT: publish Notification: email, HTTP, HTTPS, TCP, and SNMP trap Pre- and post-alarm video or image buffering for recording or upload Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share, and email
Video		Data streaming
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main, and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG	Event data
Resolution	1920x1080 to 160x90	Built-in installation aids
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	Remote zoom and focus, straighten image, pixel counter, level grid
Video streaming	Multiple, individually configurable streams in H.264, H.265, and Motion JPEG Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth VBR/ABR/MBR H.264/H.265 Video streaming indicator	Analytics
Multi-view streaming	Up to 2 individually cropped out view areas in full frame rate streaming	AXIS Object Analytics
Image settings	Saturation, contrast, brightness, sharpness, Forensic WDR: up to 120 dB depending on scene, white balance, day/night threshold, local contrast, tone mapping, exposure mode, exposure zones, defogging, barrel distortion correction, compression, rotation: 0°, 90°, 180°, 270° including Corridor Format, mirroring, dynamic text and image overlay, privacy masks, polygon privacy mask	Object classes: humans, vehicles (types: cars, buses, trucks, bikes) Trigger conditions: line crossing, object in area, time in area ^{BETA} Up to 10 scenarios Metadata visualized with trajectories and color-coded bounding boxes Polygon include/exclude areas Perspective configuration ONVIF Motion Alarm event
Pan/Tilt/Zoom	Digital PTZ, preset positions	Applications
Audio		Included AXIS Object Analytics AXIS Video Motion Detection, active tampering alarm, audio detection Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap
Audio streaming	9 mm: Two-way, full duplex 22 mm: Audio in, simplex, two-way audio via edge-to-edge technology	General
Audio encoding	24bit LPCM, AAC-LC 8/16/32/44.1/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz Configurable bit rate	Casing
Audio input/output	9 mm: External microphone input, line input, digital input with ring power, line output, automatic gain control 22 mm: External microphone input, line input, digital input with ring power, automatic gain control, network speaker pairing	IP66-, NEMA 4X- and IK10-rated Polycarbonate hard coated dome
Network		
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1x (EAP-TLS) ^a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware,	

	Polycarbonate casing and weathershield Color: white NCS S 1002-B For repainting instructions, go to the product's support page. For information about the impact on warranty, go to axis.com/warranty-implication-when-repainting .		
Mounting	Mounting bracket with junction box holes (double-gang, single-gang, and 4" octagon) and for wall or ceiling mount 9 mm: ¼"-20 UNC tripod screw thread		
Sustainability	9 mm: PVC free, 4.1% recycled plastics 22 mm: PVC free, BFR/CFR free, 6.5% bioplastics		
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 Typical 4.8 W, max 10.7 W	Dimensions	Without weathershield: Height: 104 mm (4.09 in)/107 mm (4.21 in) (9 mm/22 mm) ø 149 mm (5.87 in)
Connectors	RJ45 10BASE-T/100BASE-TX PoE I/O: 4-pin 2.5 mm (0.098 in) terminal block for 1 supervised digital input and 1 digital output (12 V DC output, max. load 25 mA) Audio 9 mm: 4-pin 2.5 mm (0.098 in) terminal block for audio in and out, 22 mm: 3.5 mm mic/line in	Weight	With weathershield: 800 g (1.8 lb)/900 g (2.0 lb) (9 mm/22 mm)
IR illumination	OptimizedIR with power-efficient, long-life 850 nm IR LEDs Range of reach 40 m (130 ft)/45 m (148 ft) (9 mm/22 mm) or more depending on the scene	Included accessories	Installation guide, Windows® decoder 1-user license, drill template, RESISTORX® T20 L-key (9 mm), RESISTORX® T20 screw bit (22 mm), terminal block connectors, cable gaskets, connector guard, weathershield
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption (AES-XTS-Plain64 256bit) Recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com	Optional accessories	AXIS TP3201 Recessed Mount, AXIS T94T01D Pendant Kit, AXIS T94M01D Pendant Kit, AXIS T8355 Digital Microphone 3.5 mm, AXIS ACI Conduit Adapters, smoked dome, black casing 9 mm: AXIS Dome Intrusion Switch C, AXIS TP3804-E Metal Casing White For more accessories, see axis.com
Operating conditions	-40 °C to 50 °C (-40 °F to 122 °F) Maximum temperature according to NEMA TS 2 (2.2.7): 74 °C (165 °F) Start-up temperature: -30 °C to 50 °C (-22 °F to 122 °F) Humidity 10–100% RH (condensing)	Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at axis.com/vms
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Polish, Traditional Chinese
Approvals	EMC EN 50121-4, EN 55032 Class A, EN 55035, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-3(A)/NMB-3(A), IEC 62236-4, KC KN32 Class A, KC KN35, RCM AS/NZS CISPR 32 Class A, VCCI Class A	Warranty	5-year warranty, see axis.com/warranty

a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. ([openssl.org](https://www.openssl.org)), and cryptographic software written by Eric Young (eyay@cryptsoft.com).

Environmental responsibility:

[axis.com/environmental-responsibility](https://www.axis.com/environmental-responsibility)