AXIS P3265-LV Dome Camera
Indoor 2 MP dome with IR and deep learning

Featuring Lightfinder 2.0, Forensic WDR, and OptimizedIR, AXIS P3265-LV 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, 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
> Built-in cybersecurity features
> Audio and I/O connectivity
AXIS P3265-LV Dome Camera

Camera
- Image sensor: 1/2.8” progressive scan RGB CMOS
- Lens: Varifocal, 3.4-8.9 mm, F1.8
- Day and night: Automatically removable infrared-cut filter
- Minimum illumination: With Forensic WDR and Lightfinder 2.0: Color: 0.1 lux at 50 IRC, F1.8 B/W: 0 lux at 50 IRC, F1.8
- Shutter speed: 1/66500 s to 2 s
- Camera angle adjustment: Pan ±180°, tilt ±75°, rotation ±175°

System on chip (SoC)
- Model: ARTPEC-8
- Camera networking: Camera supports IPv4, IPv6, USGv4, ICMPv4/ICMPv6, HTTP, HTTPS, HTTP/2, TLS, QoS Layer 3 DiffServ, FTP, SFTP, SSH/SMG, SMTP, DNS (Boring), UPnP, SNMP v1/v2/v3 (MIB-II), DNS/DNS6, DDNS, NTP, NTSC, RTP, RTCP, RTP/RTSP/RTCP, TCP, UDP, IPv6, ARP, SSH/SIP, LLDP, CDP, MQTT v3.1.1, Secure syslog (RFC 3164/5424, UDP/TCP/TLS), Link-Local address (ZeroConf)

Analytics
- Applications: Included
  - AXIS Object Analytics, Scene metadata, AXIS Live Privacy Shield
  - AXIS Video Motion Detection, active tampering alarm, audio detection
  - Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/ocap
- Object classes: humans, vehicles (types: cars, buses, trucks, bikes, other)
- Scenarios: line crossing, object in area, crossline counting, occupancy in area
- Up to 10 scenarios
  - Other features: triggered objects visualized with trajectories, color-coded bounding boxes and tables
  - Polygon include/exclude areas
  - Perspective configuration
  - ONVIF Motion Alarm event
- Scene metadata
  - Object data: Classes: humans, faces, vehicles (types: cars, buses, trucks, bikes), license plates
  - Other attributes: Vehicle color, upper/lower clothing color, confidence, position

Approvals
- EMC: EN 55035, EN 55032 Class A, EN 50121-4, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2
- Australia/New Zealand: RCM AS/NZS CISPR 32 Class A
- Canada: IES-3-A/NMB-3-A
- Japan: VCCI Class A
- Korea: KC KN35, KC KN23 Class A
- US: FCC Part 15 Subpart B Class A
- Railway: IEC 62236-4
- Safety: CAN/CSA C22.2 No. 62368-1, IEC/EN/UL 62368-1, IEC/EN 62471, IS 13252
  - IEC/EN 60529 IP52, IEC/JEN 62262 IK10
- Network: NIST SP500-267
Cybersecurity | ETSI EN 303 645
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### Edge security
Software: Signed firmware, brute force delay protection, digest authentication and OAuth 2.0 RFC6749 OpenID Authorization Code Flow for centralized ADFS account management, password protection, AES-XTS-Plain64 256bit SD card encryption
Hardware: Axis Edge Vault cybersecurity platform
Secure element (CC EAL 6+), system-on-chip security (TEE), Axis device ID, secure keystore, signed video, secure boot, encrypted filesystem (AES-XTS-Plain64 256bit)

### Network security
IEEE 802.1X (EAP-TLS, PEAP-MSCHAPv2), IEEE 802.1AE (MACsec PSK/EAP-TLS), IEEE 802.1AR, HTTPS/HSTS, TLS 1.2/v1.3, Network Time Security (NTS), X.509 Certificate PKI, host-based firewall

### Documentation
AXIS OS Hardening Guide
Axis Vulnerability Management Policy
Axis Security Development Model
AXIS OS Software Bill of Material (SBOM)
To download documents, go to axis.com/support/cybersecurity
To read more about Axis cybersecurity support, go to axis.com/cybersecurity

### General
Casing
IP52- and IK10-rated
Polycarbonate hard coated dome
Polycarbonate casing
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

Sustainability
PVC free, BFR/CFR free, 30.2% recycled plastics

Power
Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3
Typical 4.8 W, max 8.9 W

### Connectors
- RJ45 10BASE-T/100BASE-TX PoE
- IDE: 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: 4-pin 2.5 mm (0.098 in) terminal block for audio in and out

### IR illumination
Optimized IR with power-efficient, long-life 850 nm IR LEDs
Range of reach 40 m (130 ft) or more depending on the scene

### 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

### Operating conditions
- Temperature: 0 °C to 50 °C (32 °F to 122 °F)
- Humidity: 10–95% RH (non-condensing)

### Storage conditions
- Temperature: -40 °C to 65 °C (-40 °F to 149 °F)
- Humidity: 5–95% RH (non-condensing)

### Dimensions
- Height: 103 mm (4.06 in)
- Width: 149 mm (5.87 in)

### Weight
650 g (1.4 lb)

### Included accessories
Installation guide, Windows® decoder 1-user license, drill template, RESISTORX® T20 L-key, terminal block connectors, cable gaskets, connector guard

### Optional accessories
AXIS T94K0 Recessed Mount, AXIS TP3202 Recessed Mount,
AXIS T94K0ID Pendant Kit, AXIS Dome Intrusion Switch C,
AXIS T8355 Digital Microphone 3.5 mm, AXIS TP3910 Microphone Kit, AXIS ACI Conduit Adapters, smoked dome, black casing
For more accessories, see axis.com

### Video management software
AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at axis.com/vms

### Languages
English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Polish, Traditional Chinese, Dutch, Czech, Swedish, Finnish, Turkish, Thai, Vietnamese

### Warranty
5-year warranty, see axis.com/warranty