

AXIS M3024-LVE Network Camera

Outdoor-ready, day/night HDTV fixed dome with IR illumination

The affordably priced, vandal-resistant AXIS M3024-LVE is a HDTV fixed mini dome offering excellent video during day and night-time, in indoor or outdoor environments. It has day/night functionality and built-in IR illuminators, making it ideal for surveillance even in complete darkness. It supports Axis' Corridor Format for vertically oriented video streams. With its 3-axis camera angle adjustment, it can be mounted on walls, ceilings or pendants. AXIS M3024-LVE has support for AXIS Camera Application Platform enabling the installation of intelligent video applications such as people counting. The outdoor-ready camera has IP66 and NEMA 4X ratings for protection against dust, rain and snow.

- > **Compact, vandal-resistant, outdoor-ready design**
- > **HDTV 720p/1 MP**
- > **Day/night and built-in IR illumination**
- > **Input/output ports**
- > **Power over Ethernet**



AXIS M3024-LVE Network Camera

| Camera | | Casing | |
|---|--|--|--|
| Image sensor | 1/4" progressive scan RGB CMOS | Memory | 256 MB RAM, 128 MB Flash |
| Lens | M12 mount, Fixed iris, IR corrected 2.8 mm, F2.0 Horizontal field of view: 77° | Power | Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 max 6.3 W |
| Day and night | Automatically removable infrared-cut filter | IR illumination | High-efficiency, long-life 850 nm IR LEDs. Range of reach up to 10 m (33 ft) depending on scene |
| Light sensitivity/minimum illumination | Color: 0.8–100000 lux, F2.0, B/W: 0.16 lux, F2.0, 0 lux with IR illumination on | Connectors | Male RJ45 10BASE-T/100BASE-TX PoE on a 2 m (6.6 ft) network cable, warranty can be maintained even when cable is cut-for more information, contact your Axis partner Terminal block for 1 alarm input and 1 output |
| Shutter time | 1/8000 s to 1/6 s | Storage | Support for microSD/microSDHC/microSDXC card Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com |
| Camera angle adjustment | Pan ±175°, Tilt 65°, Rotation ±180° | Operating conditions | -30 °C to 50 °C (-22 °F to 122 °F) Humidity 10–100% RH (condensing) |
| Video | | Approvals | EMC EN 55022 Class B, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24 Safety IEC/EN/UL 60950-22 IEC 62471 Environment EN 50581, IEC 60529 IP66, NEMA 250 Type 4X, IEC 62262 IK10 |
| Video compression | H.264 (MPEG-4 Part 10/AVC) Main Profile Motion JPEG | Dimensions | Ø 132 x 93 mm (Ø 5 3/16 x 3 11/16 in) |
| Resolution | 1280x800 (1 MP) to 320x240 | Weight | 770 g (1.7 lb) |
| Frame rate | 25/30 fps with power line frequency 50/60 Hz | Included accessories | Installation Guide, Windows decoder 1-user license, Drill hole template, Resistor L-key, Terminal block connector |
| Video streaming | Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264 | Optional accessories | AXIS T91 Mount Accessories, AXIS T94F01D Pendant Kit, AXIS T94F01L Recessed Mount Kit, AXIS T94F01M J-Box/Gang Box Plate, AXIS T94F01P Conduit Back Box, AXIS T94F01S Mount Bracket, AXIS T94F02D Pendant Kit with sunshield, Network Cable Coupler IP66, Network Cable Coupler Indoor, Network Cable Coupler Indoor Slim, Skin covers (White/Black) |
| Pan/Tilt/Zoom | Digital PTZ | Video management software | AXIS Companion, AXIS Camera Station and video management software from Axis' Application Development Partners (not included). For more information, see www.axis.com/support/downloads |
| Image settings | Compression, color, brightness, sharpness, contrast, white balance, exposure control, backlight compensation, Wide Dynamic Range – dynamic contrast, text and image overlay, mirroring of images, privacy mask Rotation: 0°, 90°, 180°, 270°, including Corridor Format | Languages | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese |
| Network | | Warranty | Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty |
| Security | Password protection, IP address filtering, HTTPS ³ encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management | a. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/), and cryptographic software written by Eric Young (ey@cryptsoft.com).</i> | |
| Supported protocols | IPv4/v6, HTTP, HTTPS ³ , SSL/TLS ³ , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH | Environmental responsibility: www.axis.com/environmental-responsibility | |
| 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 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, External input | | |
| Event actions | File upload: FTP, HTTP, network share and email Notification: email, HTTP and TCP External output activation Video recording to edge storage Pre- and post-alarm video buffering | | |
| Data streaming | Event data | | |
| Built-in installation aids | Pixel counter | | |
| General | | | |