

## 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   |
|---|--|--|
| <b>Image sensor</b>                           | 1/4" progressive scan RGB CMOS   | IP66- and NEMA 4X-rated, IK10 impact-resistant aluminum casing with transparent, polycarbonate cover and dehumidifying membrane, Encapsulated electronics, Captive screws (resistorx 10) Color: White NCS S 1002-B<br>For repainting instructions of skin cover or casing and impact on warranty, contact your Axis partner.                         |
| <b>Lens</b>                                   | M12 mount, Fixed iris, IR corrected<br>2.8 mm, F2.0<br>Horizontal field of view: 77°   | <b>Memory</b>  |
| <b>Day and night</b>                          | Automatically removable infrared-cut filter  | 256 MB RAM, 128 MB Flash   |
| <b>Light sensitivity/minimum illumination</b> | Color: 0.8–100000 lux, F2.0, B/W: 0.16 lux, F2.0, 0 lux with IR illumination on  | <b>Power</b>   |
| <b>Shutter time</b>                           | 1/8000 s to 1/6 s  | Power over Ethernet IEEE 802.3af/802.3a Type 1 Class 2 max 6.3 W   |
| <b>Camera angle adjustment</b>                | Pan ±175°, Tilt 65°, Rotation ±180°  | <b>IR illumination</b>   |
| <b>Video</b>                                  |  | High-efficiency, long-life 850 nm IR LEDs. Range of reach up to 10 m (33 ft) depending on scene  |
| <b>Video compression</b>                      | H.264 (MPEG-4 Part 10/AVC) Main Profile<br>Motion JPEG   | <b>Connectors</b>  |
| <b>Resolutions</b>                            | 1280x800 (1 MP) to 320x240   | 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<br>Terminal block for 1 alarm input and 1 output  |
| <b>Frame rate</b>                             | 25/30 fps with power line frequency 50/60 Hz   | <b>Storage</b>   |
| <b>Video streaming</b>                        | Multiple, individually configurable streams in H.264 and Motion JPEG<br>Controllable frame rate and bandwidth<br>VBR/CBR H.264   | Support for microSD/microSDHC/microSDXC card<br>Support for recording to dedicated network-attached storage (NAS)<br>For SD card and NAS recommendations see <a href="http://www.axis.com">www.axis.com</a>  |
| <b>Pan/Tilt/Zoom</b>                          | Digital PTZ  | <b>Operating conditions</b>  |
| <b>Image settings</b>                         | 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<br>Rotation: 0°, 90°, 180°, 270°, including Corridor Format   | -30 °C to 50 °C (-22 °F to 122 °F)<br>Humidity 10–100% RH (condensing)   |
| <b>Network</b>                                |  | <b>Approvals</b>   |
| <b>Security</b>                               | Password protection, IP address filtering, HTTPS <sup>3</sup> encryption, IEEE 802.1X <sup>a</sup> network access control, Digest authentication, User access log, Centralized Certificate Management  | EMC<br>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  |
| <b>Supported protocols</b>                    | IPv4/v6, HTTP, HTTPS <sup>3</sup> , SSL/TLS <sup>3</sup> , 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  | <b>Safety</b><br>IEC/EN/UL 60950-22<br>IEC 62471<br><b>Environment</b><br>EN 50581, IEC 60529 IP66, NEMA 250 Type 4X, IEC 62262 IK10   |
| <b>System integration</b>                     |  | <b>Dimensions</b>  |
| <b>Application Programming Interface</b>      | Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform; specifications at <a href="http://www.axis.com">www.axis.com</a><br>AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF <sup>®</sup> Profile S, specification at <a href="http://www.onvif.org">www.onvif.org</a> | Ø 132 x 93 mm (Ø 5 3/16 x 3 11/16 in)  |
| <b>Analytics</b>                              | Video motion detection, Active tampering alarm<br>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 <a href="http://www.axis.com/acap">www.axis.com/acap</a>                                  | <b>Weight</b>  |
| <b>Event triggers</b>                         | Analytics, Edge storage events, External input   | 770 g (1.7 lb)   |
| <b>Event actions</b>                          | File upload: FTP, HTTP, network share and email<br>Notification: email, HTTP and TCP<br>External output activation<br>Video recording to edge storage<br>Pre- and post-alarm video buffering   | <b>Included accessories</b>  |
| <b>Data streaming</b>                         | Event data   | Installation Guide, Windows decoder 1-user license, Drill hole template, Resistorx L-key, Terminal block connector   |
| <b>Built-in installation aids</b>             | Pixel counter  | <b>Optional accessories</b>  |
| <b>General</b>                                |  | 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) |
|   |  | <b>Video management software</b>   |
|   |  | AXIS Companion, AXIS Camera Station and video management software from Axis' Application Development Partners (not included). For more information, see <a href="http://www.axis.com/products/video/software">www.axis.com/products/video/software</a>   |
|   |  | <b>Languages</b>   |
|   |  | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese  |
|   |  | <b>Warranty</b>  |
|   |  | Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>   |

a. 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 ([eyay@cryptsoft.com](mailto:eyay@cryptsoft.com)).

Environmental responsibility:

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