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

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Camera	
Image sensor	1/4" progressive scan RGB CMOS
Lens	M12 mount, fixed iris, IR corrected 2.8 mm, F2.0 Horizontal field of view: 77°
Day and night	Automatically removable infrared-cut filter
Light sensitivity/ minimum illumination	Color: 0.8-100000 lux, F2.0, B/W: 0.16 lux, F2.0, 0 lux with IR illumination on
Shutter time	1/8000 s to 1/6 s
Camera angle adjustment	Pan ±175°, Tilt 65°, Rotation ±180°
Video	
Video compression	H.264 (MPEG-4 Part 10/AVC) Main Profile Motion JPEG
Resolution	1280x800 (1 MP) to 320x240
Frame rate	25/30 fps with power line frequency 50/60 Hz
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264
Pan/Tilt/Zoom	Digital PTZ
Image settings	Compression, color, brightness, sharpness, contrast, white balance, exposure control, backlight compensation, WDR – dynamic contrast, text and image overlay, mirroring of images, privacy mask Rotation: 0°, 90°, 180°, 270°, including Corridor Format
Network	
Security	Password protection, IP address filtering, HTTPS[a] encryption, IEEE 802.1X[a] network access control, Digest authentication, User access log, Centralized Certificate Management
Supported protocols	IPv4/v6, HTTP, HTTPS[a], SSL/TLS[a], 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
System integration	
Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at *axis.com* AXIS Guardian with One-Click Connection ONVIF® Profile S, specification at *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 *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	
Casing	IP66- and NEMA 4X-rated, IK10 impact-resistant aluminum casing with transparent, polycarbonate cover and dehumidifying membrane, Encapsulated electronics, Captive screws (resitorx 10) Color: White NCS S 1002-B For repainting instructions of skin cover or casing and impact on warranty, contact your Axis partner.
Memory	256 MB RAM, 128 MB Flash
Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2 max 6.3 W
IR illumination	High-efficiency, long-life 850 nm IR LEDs. Range of reach up to 10 m (33 ft) depending on scene.
Connectors	Shielded 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
Storage	Support for microSD/microSDHC/microSDXC card Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see *axis.com*
Operating conditions	-30 °C to 50 °C (-22 °F to 122 °F) Humidity 10–100% RH (condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)
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
Dimensions	Ø 132 x 93 mm (Ø 5 3/16 x 3 11/16 in)
Weight	770 g (1.7 lb)
Included accessories	Installation Guide, Windows® decoder 1-user license, Drill hole template, Resitorx L-key, Terminal block connector
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)
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, Traditional Chinese
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see *axis.com/warranty*

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 (eay@cryptsoft.com).*

Environmental responsibility:

axis.com/environmental-responsibility

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