

## AXIS M3106-LVE Network Camera

Discreet, outdoor-ready 4 MP video surveillance with built-in IR illumination

AXIS M3106-LVE is an affordable, outdoor-ready fixed mini dome with a flat-faced design that suppresses reflections. Using WDR technology and IR illumination, it provides compact HDTV surveillance even in challenging light conditions or total darkness. The smart design allows for easy repainting, or using the optional black accessory casing to blend the camera into its environment. Axis Zipstream technology reduces bandwidth and storage requirements. A variety of accessories are available for flexible and easy installation.

- > **Built-in IR illumination**
- > **Quad HD/4 MP video**
- > **Wide Dynamic Range (WDR)**
- > **Axis Zipstream technology**
- > **Smart design for easy, flexible installation**



# AXIS M3106-LVE Network Camera

<b>Camera</b>		<b>Built-in installation aids</b>	Pixel counter
<b>Image sensor</b>	1/3" progressive scan RGB CMOS	<b>General</b>	
<b>Lens</b>	M12 mount, Fixed iris, Fixed focus 2.4 mm, F2.2 Horizontal field of view: 130° Vertical field of view: 73°	<b>Casing</b>	IP66-, NEMA 250 Type 4X, and IK08-rated, ASA polymer casing Encapsulated electronics, Captive screws (Torx 10) Color: White NCS S 1002-B For repainting instructions and impact on warranty, contact your Axis partner
<b>Day and night</b>	Automatically removable infrared-cut filter	<b>Sustainability</b>	PVC free
<b>Minimum illumination</b>	Color: 0.3 lux at 50 IRE, F2.2 B/W: 0.06 lux at 50 IRE, F2.2 0 lux with IR illumination on	<b>Memory</b>	512 MB RAM, 256 MB Flash
<b>Shutter time</b>	1/31500 s to 1/5 s	<b>Power</b>	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 Typical: 4.6 W, Max.: 9.3 W
<b>Camera angle adjustment</b>	Pan: ±180° Tilt: 0° to 60° (0° = lens directed at a right angle to camera base) Rotation: ±95° Can be directed in any direction and see the wall/ceiling	<b>Connectors</b>	RJ45 10BASE-T/100BASE-TX PoE
<b>Video</b>		<b>IR illumination</b>	Power-efficient, long-life 850 nm IR LEDs. Range of reach 15 m (50 ft) or more depending on the scene
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	<b>Storage</b>	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see <a href="http://axis.com">axis.com</a>
<b>Resolution</b>	2688x1520 to 320x240	<b>Operating conditions</b>	-30°C to 50°C (-22 °F to 122 °F) Humidity 10–100% RH (condensing)
<b>Frame rate</b>	Up to 25/30 fps with power line frequency 50/60 Hz	<b>Storage conditions</b>	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264	<b>Approvals</b>	<b>EMC</b> EN 55022 Class B, EN 55024, IEC 62471, 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 KN32 Class B, KN35 <b>Environment</b> IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-78, IEC 60068-2-14, IEC 60068-2-6, IEC 60068-2-27, IEC/EN 62262 IK08, IEC/EN 60529 IP66, NEMA 250 Type 4X, IEC 60721-3-4 Class 4M3 <b>Safety</b> IEC/EN/UL 60950-22 <b>Network</b> NIST SP500-267
<b>Multi-view streaming</b>	Up to 2 individually cropped out view areas in full frame rate	<b>Dimensions</b>	Height: 94 mm (3.7 in) ø 101 mm (4.0 in)
<b>Pan/Tilt/Zoom</b>	Digital PTZ	<b>Weight</b>	370 g (0.81 lb)
<b>Image settings</b>	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, WDR, Rotation: 0°, 90°, 180°, 270° including Corridor Format, Text and image overlay, Privacy masks, Mirroring of images	<b>Included accessories</b>	Installation Guide, Windows decoder 1-user license, Torx L-key, Connector guard
<b>Network</b>		<b>Optional accessories</b>	AXIS T94B02D Pendant kit AXIS T94B01P Conduit Back Box AXIS T94B02M J-Box/Gang Box Plate AXIS M31-LVE Casing, Black Axis Mounts AXIS Surveillance microSDXC™ Card For more accessories, see <a href="http://axis.com">axis.com</a>
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1x (EAP-TLS) <sup>a</sup> network access control, Digest authentication, User access log, Centralized Certificate Management, brute force delay protection, signed firmware	<b>Video management software</b>	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <a href="http://axis.com/vms">axis.com/vms</a>
<b>Supported protocols</b>	IPv4, IPv6 USGv6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT	<b>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
<b>System integration</b>		<b>Warranty</b>	Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://axis.com/warranty">axis.com/warranty</a>
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform; specifications at <a href="http://axis.com">axis.com</a> AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF <sup>®</sup> Profile G, ONVIF <sup>®</sup> Profile S, and ONVIF <sup>®</sup> Profile T, specification at <a href="http://onvif.org">onvif.org</a>	a. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<a href="http://www.openssl.org">www.openssl.org</a>), and cryptographic software written by Eric Young (<a href="mailto:ey@cryptsoft.com">ey@cryptsoft.com</a>).</i>	
<b>Analytics</b>	<b>Included</b> AXIS Video Motion Detection, active tampering alarm <b>Supported</b> AXIS Cross Line Detection, AXIS Digital Autotracking Support for AXIS Camera Application Platform enabling installation of third-party applications, see <a href="http://axis.com/acap">axis.com/acap</a>	Environmental responsibility: <a href="http://axis.com/environmental-responsibility">axis.com/environmental-responsibility</a>	
<b>Event triggers</b>	Analytics, Edge storage events, Virtual inputs through API		
<b>Event actions</b>	File upload: FTP, SFTP, HTTP, HTTPS, network share, email Notification: email, HTTP, HTTPS, TCP, SNMP trap Video recording to edge storage Send video clip Pre- and post-alarm video buffering Overlay text Day/night mode, overlay text, IR illumination, WDR mode		
<b>Data streaming</b>	Event data		