

AXIS M3106-L Mk II Network Camera

Discreet 4 MP video surveillance with built-in IR illumination

AXIS M3106-L Mk II is an affordable, discreet 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-L Mk II Network Camera

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| Camera | | Data streaming | Event data |
| Image sensor | 1/3" progressive scan RGB CMOS | Built-in installation aids | Pixel counter |
| Lens | M12 mount, Fixed iris, Fixed focus 2.4 mm, F2.2 Horizontal field of view: 130° Vertical field of view: 73° | General | |
| Day and night | Automatically removable infrared-cut filter | Casing | IP42 water and dust resistant (to comply with IP42, follow instructions in Installation Guide), 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 |
| Minimum illumination | 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 | Sustainability | PVC free |
| Shutter time | 1/31500 s to 1/5 s | Memory | 512 MB RAM, 256 MB Flash |
| Camera angle adjustment | 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 | Power | Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 Typical: 5.1 W, Max.: 7.9 W |
| Video | | Connectors | RJ45 10BASE-T/100BASE-TX PoE |
| Video compression | H.264 (MPEG-4 Part 10/AVC) Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG | IR illumination | Power-efficient, long-life 850 nm IR LEDs. Range of reach 15 m (50 ft) or more depending on the scene |
| Resolution | 2688x1520 to 320x240 | Storage | 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 www.axis.com |
| Frame rate | Up to 25/30 fps with power line frequency 50/60 Hz | Operating conditions | 0 °C to 50 °C (32 °F to 122 °F) Humidity 10–85% RH (non-condensing) |
| Video streaming | Multiple, individually configurable streams in H.264, H.265 and Motion JPEG Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth VBR/MBR H.264/H.265 | Storage conditions | -40 °C to 65 °C (-40 °F to 149 °F) |
| Multi-view streaming | Up to 2 individually cropped out view areas in full frame rate | Approvals | EMC 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 A, KN35 Environment 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 60529 IP42, IEC 60721-3-4 Class 3M3 Safety IEC/EN/UL 62368-1 |
| Pan/Tilt/Zoom | Digital PTZ | Dimensions | Height: 85 mm (3.3 in) ø 100 mm (3.9 in) |
| Image settings | Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, WDR: up to 100 dB depending on scene. Rotation: 0°, 90°, 180°, 270° including Corridor Format, Text and image overlay, Privacy masks, Mirroring of images | Weight | 350 g (0.77 lb) |
| Network | | Included accessories | Installation Guide, Windows decoder 1-user license, Torx L-key |
| Security | Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management | Optional accessories | AXIS T94B02D Pendant kit AXIS T94B01P Conduit Back Box AXIS T94B02M J-Box/Gang Box Plate AXIS M31-L Casing, Black Axis Mounts AXIS Surveillance microSDXC™ Card For more accessories, see www.axis.com |
| Supported protocols | IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , 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 | Video management software | AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/vms |
| System integration | | Languages | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese |
| 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 and ONVIF [®] Profile G, specification at onvif.org | Warranty | Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty |
| Analytics | Included AXIS Video Motion Detection, active tampering alarm Supported AXIS Digital Autotracking, AXIS Fence Guard, AXIS Motion Guard, AXIS Loitering Guard, AXIS People Counter, AXIS Queue Monitor, AXIS Occupancy Estimator, AXIS Direction Detector, AXIS Tailgating Detector, AXIS Random Selector Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap | a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (www.openssl.org), and cryptographic software written by Eric Young (ey@cryptsoft.com). | |
| Event triggers | Analytics, Edge storage events, Virtual inputs through API | Environmental responsibility: www.axis.com/environmental-responsibility | |
| Event actions | 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 | | |