

AXIS M3206-LVE Network Camera

Robust wide-angle surveillance in 4 MP with IR

AXIS M3206-LVE offers a wide-angle view in 4 MP for indoor and outdoor surveillance. This robust, IK10-rated fixed dome includes a weathershield and mounting bracket for easy installation. Featuring WDR and built-in IR illumination it delivers clear and sharp video even in challenging light or complete darkness. Devices can be connected to the I/O ports to trigger alarms or actions, and the input can be supervised. Plus, you can connect the HDMI port to a monitor for public viewing. Furthermore, Zipstream enhanced with H.264 or H.265 significantly lowers bandwidth and storage requirements.

- > **4 MP video quality**
- > **WDR and IR illumination**
- > **Wide-angle horizontal and vertical FOV**
- > **I/O connectivity**
- > **Zipstream and support for H.264/H.265**



AXIS M3206-LVE Network Camera

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| Camera | | Event actions | Record video: SD card and network share MQTT publish Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share, and email Pre- and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP, and SNMP trap Overlay text, external output activation |
| Image sensor | 1/2.5" progressive scan RGB CMOS | Data streaming | Event data |
| Lens | 2.9 mm, F2.0 Horizontal field of view: 105° Vertical field of view: 79° Fixed iris, IR corrected | Built-in installation aids | Pixel counter, OptimizedIR with adjustable IR illumination intensity |
| Day and night | Automatically removable infrared-cut filter | Analytics | |
| Minimum illumination | Color: 0.22 lux at 50 IRE, F2.0 B/W: 0.05 lux at 50 IRE, F2.0 0 lux with IR illumination on | Applications | Included AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard AXIS Video Motion Detection, active tampering alarm Supported Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap |
| Shutter speed | 1/32500 s to 1/5 s | General | |
| Camera angle adjustment | Pan ±175°, tilt 70°, rotation ±180° | Casing | IP66- and NEMA 4X-rated, IK10 impact-resistant polycarbonate casing with hard-coated dome and dehumidifying membrane Encapsulated electronics and captive screws Color: White NCS S 1002-B For repainting instructions of casing and impact on warranty, contact your Axis partner. |
| System on chip (SoC) | | Mounting | Mounting bracket with holes for junction box (double-gang, single-gang, and 4" octagon) and for wall or ceiling mount ¼"-20 UNC tripod screw thread |
| Model | S5L | Sustainability | PVC free |
| Memory | 1024 MB RAM, 512 MB Flash | Power | Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3 Max 12.5 W, typical 4.2 W |
| Video | | Connectors | RJ45 10BASE-T/100BASE-TX PoE HDMI type D I/O: 4-pin 2.5 mm (0.098 in) terminal block for 1 supervised digital input and 1 digital output (12 V DC output, max. load 25 mA) Audio and I/O connectivity via AXIS T61 Audio and I/O Interfaces with portcast technology |
| Video compression | H.264 (MPEG-4 Part 10/AVC) High and Main 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 20 m (65 ft) or more depending on the scene |
| Resolution | 2304x1728 to 320x240 | Storage | Support for microSD/microSDHC/microSDXC card Support for SD card encryption (AES-XTS-Plain64 256bit) Recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com |
| Frame rate | Up to 25/30 fps with power line frequency 50/60 Hz | Operating conditions | -40 °C to 50 °C (-40 °F to 122 °F) Start-up temperature: -30 °C to 50 °C (-22 °F to 122 °F) Humidity 10–100% RH (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/ABR/MBR H.264 and H.265 HDMI | Storage conditions | -40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing) |
| Multi-view streaming | 2 individually cropped out view areas | Approvals | EMC EN 55032 Class A, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-3(A)/NMB-3(A), VCCI Class A, RCM AS/NZS CISPR 32 Class A, KC KN32 Class A, KC KN35 Safety IEC/EN/UL 62368-1, IEC/EN/UL 60950-22, IEC/EN 62471, IS 13252 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, IEC/EN 62262 IK10, IEC/EN 60529 IP66, NEMA 250 Type 4X Network NIST SP500-267 |
| HDMI output | HDMI 1080p (16:9) @25/30 fps (50/60 Hz) HDMI 720p (16:9) @50/60 fps (50/60 Hz) | Dimensions | Without weathershield: Height: 104 mm (4.06 in) Ø 149 mm (5.87 in) |
| Image settings | Compression, color saturation, brightness, sharpness, contrast, white balance, day/night threshold, exposure control (including automatic gain control), WDR up to 115 dB depending on scene, fine tuning of low-light behavior, text and image overlay, polygon privacy masks, mirroring, rotation: 0°, 90°, 180°, 270°, including Corridor Format, dynamic text and image overlay | Weight | With weathershield: 720 g (1.6 lb) |
| Pan/Tilt/Zoom | Digital PTZ | Included accessories | Installation guide, Windows® decoder 1-user license, drill template, Resistorx® T20 L-key, terminal block connectors, cable gaskets, connector guard, weathershield |
| Audio | | | |
| Audio input/output | Two-way audio connectivity via optional AXIS T61 Audio and I/O Interfaces with portcast technology | | |
| Network | | | |
| Security | Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1x (EAP-TLS) ^a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware | | |
| Supported protocols | IPv4, IPv6 USGv6, ICMPv4/ICMPv6, HTTP, HTTP/2, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, mDNS (Bonjour), UPnP [®] , SNMP v1/v2c/v3 (MIB-II), DNS/DNSv6, DDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, SIP, LLDP, CDP, MQTT v3.1.1, Syslog, Link-Local address (ZeroConf) | | |
| System integration | | | |
| Application Programming Interface | Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at axis.com AXIS Video Hosting System (AVHS) with One-Click Connection One-click cloud connection ONVIF [®] Profile G, ONVIF [®] Profile S and ONVIF [®] Profile T, specification at onvif.org Support for Session Initiation Protocol (SIP) for integration with Voice over IP (VoIP) systems, peer to peer or integrated with SIP/PBX. | | |
| Event conditions | Analytics, external input, supervision of input, edge storage events, virtual inputs through API MQTT subscribe | | |

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| Optional accessories | AXIS TP3201/AXIS T94M02L Recessed Mount Kits (indoor/outdoor), AXIS T94K01D/AXIS T94T01D Pendant Kits (indoor/outdoor), AXIS TP3101 Pendant Wall Mount (indoor), AXIS Dome Intrusion Switch C, AXIS ACI Conduit Adapters, AXIS T6101 Audio and I/O Interface, AXIS T6112 Audio and I/O Interface, Axis mounts and microphones, smoked dome, black casing For more accessories, see axis.com | Languages | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese |
| Video management software | AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at axis.com/vms | Warranty | 5-year warranty, see axis.com/warranty |
| | | | a. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).</i> |
| | | | Environmental responsibility: axis.com/environmental-responsibility |