

AXIS M3064-V Network Camera

HDTV 720p fixed mini dome

AXIS M3064-V features day/night functionality and WDR for sharp video even when there's both dark and light areas in the scene. This ultra-compact mini dome comes factory-focused and can easily be leveled and directed in any direction. It supports intelligent analytics and thanks to the memory card slot, you can optionally record at the edge. Furthermore, Axis Zipstream with support for H.264 and H.265 reduces bandwidth and storage requirements. The camera is made with 52% recycled plastics and is PVC/BFR/CFR free. And, its impact- and dust-resistant casing simply snaps on without visible screws.

- > [HDTV 720p video quality](#)
- > [WDR and day/night functionality](#)
- > [Zipstream supporting H.264 and H.265](#)
- > [Edge storage](#)
- > [Environmentally friendly](#)



AXIS M3064-V Network Camera

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|--|--|-----------------------------------|--|
| Camera | | Event actions | Record video: SD card and network share 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 |
| Image sensor | 1/2.9" progressive scan RGB CMOS | Data streaming | Event data |
| Lens | 3.1 mm, F2.0 Horizontal field of view: 83° Vertical field of view: 45° Fixed iris, IR corrected | Built-in installation aids | Pixel counter |
| Day and night | Automatically removable infrared-cut filter | General | |
| Light sensitivity | Color: 0.2 lux at 50 IRE, F2.0 B/W: 0.04 lux at 50 IRE, F2.0 | Casing | IP42 water- and dust-resistant (to comply with IP42, follow Installation Guide), IK08 impact-resistant, polycarbonate/ABS casing Encapsulated electronics Color: white NCS S 1002-B For repainting instructions, contact your Axis partner. |
| Shutter time | 1/32500 s to 1/5 s | Sustainability | 52% recycled plastics, PVC-free, BFR/CFR free |
| Camera angle adjustment | Pan: ±175° Tilt: ±80° Rotation: ±175° Can be directed in any direction and see the wall/ceiling | Memory | 512 MB RAM, 512 MB Flash |
| Video | | Power | Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 1 Typical 1.6 W, max 2.0 W |
| Video compression | H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG | Connectors | RJ45 10BASE-T/100BASE-TX PoE ^b Audio and I/O connectivity via optional AXIS T61 Audio and I/O Interfaces with portcast technology |
| Resolution | 1280x720 (720p) to 320x240 | Storage | Support for microSD/microSDHC/microSDXC card and encryption Recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com |
| Frame rate | 25/30 fps with power line frequency 50/60 Hz | Operating conditions | 0 °C to 45 °C (32 °F to 113 °F) Humidity 15–85% 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) Humidity 5–95% RH (non-condensing) |
| Multi-view streaming | 2 individually cropped out view areas | Approvals | EMC ICES-3(A)/NMB-3(A), EN 55024, EN 55035, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, ICES-3(A)/NMB-3(A) Safety IEC/EN/UL 62368-1 Environment EN 60068-2-1, EN 60068-2-2, EN 60068-2-6, EN 60068-2-14, EN 60068-2-27, EN 60068-2-78, IEC/EN 60529 IP42, IEC/EN 62262 Class IK08, RoHS, WEEE Network NIST SP500-267 |
| Pan/Tilt/Zoom | Digital PTZ | Dimensions | Height: 56 mm (2.2 in) ø 101 mm (4.0 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, privacy masks, mirroring, rotation: 0°, 90°, 180°, 270°, including Corridor Format | Weight | 150 g (0.33 lb) |
| Audio | | Included accessories | Installation Guide, Windows [®] decoder 1-user license |
| Audio input/output | Two-way audio connectivity via the optional AXIS T61 Audio and I/O Interfaces with portcast technology | Optional accessories | AXIS T94B02D Pendant kit AXIS TM3201 Recessed mount AXIS TM3101 Pendant Wall Mount AXIS T94B01P Conduit back box AXIS T94B02M J-Box/Gang box plate AXIS T6101 Audio and I/O Interface AXIS T6112 Audio and I/O Interface Black casing Smoked dome Axis Mounts AXIS Surveillance microSDXC™ Card For more accessories see axis.com |
| Network | | Video management software | AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at axis.com/vms |
| 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 | Languages | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese |
| Supported protocols | IPv4, IPv6 USGv6, 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, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, SIP, LLDP, MQTT | Warranty | Axis 3-year warranty and AXIS Extended Warranty option, see axis.com/warranty |
| 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 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. | | |
| Analytics | Included AXIS Video Motion Detection, active tampering alarm Supported 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 axis.com/acap | | |
| Event triggers | Analytics, edge storage events Virtual inputs through API | | |

- a. *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).*
- b. *Make sure that the cable has a slim connector plug*

Environmental responsibility:
axis.com/environmental-responsibility