

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

Camera	
Image sensor	1/2.9" progressive scan RGB CMOS
Lens	3.1 mm, F2.0 Horizontal field of view: 83° Vertical field of view: 45° Fixed iris, IR corrected
Day and night	Automatically removable infrared-cut filter
Light sensitivity	Color: 0.2 lux at 50 IRE, F2.0 B/W: 0.04 lux at 50 IRE, F2.0
Shutter speed	1/32500 s to 1/5 s
Camera angle adjustment	Pan: ±175° Tilt: ±80° Rotation: ±175° Can be directed in any direction and see the wall/ceiling

System on chip (SoC)	
Model	S5L
Memory	512 MB RAM, 512 MB Flash

Video	
Video compression	H.264 (MPEG-4 Part 10/AVC), Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG
Resolution	1280x720 (720p) to 320x240
Frame rate	25/30 fps with power line frequency 50/60 Hz
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/H.265
Multi-view streaming	2 individually cropped out view areas
Pan/Tilt/Zoom	Digital PTZ
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

Audio	
Audio input/output	Two-way audio connectivity via the 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 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 triggers	Analytics, edge storage events Virtual inputs through API
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
Data streaming	Event data
Built-in installation aids	Pixel counter

Analytics	
Applications	Included AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard AXIS Video Motion Detection, active tampering alarm Supported Autotracking, 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

General	
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.

Sustainability	52% recycled plastics, PVC-free, BFR/CFR free
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 1 Typical 1.6 W, max 2.0 W

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
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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
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Operating conditions	0 °C to 45 °C (32 °F to 113 °F) Humidity 10–85% RH (non-condensing)
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Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
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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 Safety IEC/EN/UL 62368-1, IS 13252 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
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Dimensions	Height: 56 mm (2.2 in) ø 101 mm (4.0 in)
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Weight	150 g (0.33 lb)
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Included accessories	Installation Guide, Windows [®] decoder 1-user license
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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
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Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at axis.com/vms
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Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese	Environmental responsibility: axis.com/environmental-responsibility
Warranty	5-year warranty, see axis.com/warranty	

- 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*