AXIS M3067-P Network Camera

6 MP mini dome with 360° panoramic view

AXIS M3067-P can deliver 360° panoramic overviews as well as a variety of dewarped views. It supports day/night functionality for improved sensitivity in poor light. And, Axis Lightfinder and Forensic WDR for true colors and great details in challenging light. Furthermore, it features Axis Zipstream with H.264/H.265 and a powerful capacity for analytics. AXIS M3067-P is delivered factory focused and features digital roll functionality for easy installation. Made from environmentally-friendly materials, it's re-paintable to blend in with any surroundings and there's black, vandal-resistant and smoke-detector casings available as accessories

> **360° panoramic overview**

> **Forensic WDR, Lightfinder, day/night functionality**

> **Small and discreet design**

> **Zipstream supporting H.264 and H.265**

> **Environmentally friendly materials**

2016 x 2016
3072 x 2048

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Camera

Image sensor	6 MP (3072x2048) 1/1.8" progressive scan RGB CMOS
Lens	1.6 mm, F2.0 Horizontal field of view: 185° Vertical field of view: 185° Fixed iris, IR corrected
Day and night	Automatically removable infrared-cut filter
Minimum illumination	**Color:** 0.18 lux at 50 IRE, F2.0 **B/W:** 0.04 lux at 50 IRE, F2.0
Shutter speed	1/16000 s to 1s
Camera angle adjustment	Digital roll: 0–360°

System on chip (SoC)

Model	ARTPEC-7
Memory	1 GB RAM, 512 MB Flash

Video

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
Resolution	Overview: 2016x2016 to 160x160 (1:1) Panorama: 2560x1440 to 192x72 (8:3, 16:9 or 32:9) Double panorama: 2560x1920 to 256x192 (4:3 or 16:9) Quad view: 2560x1920 to 256x192 (4:3 or 16:9) View area 1-4: 1920x1440 to 256x144 (4:3 or 16:9) Corner left/right: 2368x1184 to 192x72 (2:1 or 8:3) Double corner: 2016x2016 to 256x192 (1:1 or 4:3) Corridor: 2560x1920 to 256x144 (4:3 or 16:9)
Frame rate	360° overview only, up to 2016x2016 without WDR: 50/60 fps @ 50/60 Hz 360° overview and 4 dewarped views with WDR: up to 25/30 fps @ 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 Low latency mode
Multi-view streaming	360° overview, dewarped panorama, corridor, corner left/right and quad views. Up to 4 individually cropped out and dewarped view areas. All different views can be streamed simultaneously. When streaming 4 dewarped view areas and one 360° overview in max resolution: up to 19 fps per stream.
Image settings	Compression, color saturation, brightness, sharpness, contrast, local contrast, white balance, day/night threshold, tone mapping, exposure control (including automatic gain control), exposure zones, Forensic WDR: up to 120 dB depending on scene, fine tuning of low-light behavior, dynamic text and image overlay, mirroring, digital roll, polygon privacy masks
Pan/Tilt/Zoom	Digital PTZ of view areas, digital PT of panorama, corner, corridor and quad views, preset positions, guard tour

Audio

Audio input/output	Audio features through portcast technology: two-way audio connectivity, voice enhancer

Network

Network protocols	IPv4, IPv6 USGv6, ICMPv4/ICMPv6, HTTP, HTTP/2, HTTPS, TLS, QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, mDNS (Bonjour), UPnP®, SNMP v1/v2c/v3 (MIB-II), DNS/DNSv6, DDNS, NTP, NTS, RTSP, RTP, SRTP/RTSPS, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SSH, LLDP, CDP, MQTT v3.1.1, Secure syslog (RFC 3164/5424, UDP/TCP/TLS), 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 M, ONVIF® Profile S, and ONVIF® Profile T, specification at *onvif.org*
Event conditions	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 PTZ: PTZ preset, start/stop guard tour Overlay text
Data streaming	Event data
Built-in installation aids	Pixel counter, digital roll, repositioning of quad views, digital PTZ of view areas, digital PT of panorama, corner, corridor and quad views

Analytics

Applications	Included AXIS Motion Guard, AXIS Fence Guard, and AXIS Loitering Guard, AXIS Video Motion Detection, Active tampering alarm Supported AXIS Occupancy Estimator, AXIS Queue Monitor, AXIS People Counter, AXIS Tailgating Detector, AXIS Direction Detector, AXIS Random Selector Support for AXIS Camera Application Platform enabling installation of third-party applications, see *axis.com/acap*

Cybersecurity

Edge security	**Software:** Signed firmware, brute force delay protection, digest authentication and OAuth 2.0 RFC6749 OpenID Authorization Code Flow for centralized ADFS account management, password protection, AES-XTS-Plain64 256bit SD card encryption **Hardware:** Secure boot
Network security	IEEE 802.1X (EAP-TLS, PEAP-MSCHAPv2), IEEE 802.1AE (MACsec PSK/EAP-TLS), HTTPS/HSTS, TLS v1.2/v1.3, Network Time Security (NTS), X.509 Certificate PKI, host-based firewall
Documentation	*AXIS OS Hardening Guide* *Axis Vulnerability Management Policy* *Axis Security Development Model* AXIS OS Software Bill of Material (SBOM) To download documents, go to *axis.com/support/cybersecurity/resources* To read more about Axis cybersecurity support, go to *axis.com/cybersecurity*

General

Casing	Polycarbonate and aluminium casing, encapsulated electronics Color: white NCS S 1002-B For repainting instructions of casing and impact on warranty, contact your Axis partner.
Sustainability	71% recycled plastics, PVC free, BFR/CFR free
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2 Typical 3.7 W, max 6.49 W
Connectors	Shielded RJ45 10BASE-T/100BASE-TX Audio: Audio and I/O connectivity via portcast technology
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*
Operating conditions	0 °C to 40°C (32 °F to 113 °F) Humidity 10–85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)
Approvals	EMC EN 55032 Class B, EN 55035, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A and B, ICES-3(A)/NMB-3(A), VCCI Class B, RCM AS/NZS CISPR 32 Class B, KC KN32 Class B, KC KN35 Safety IEC/EN/UL 62368-1, 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 Network NIST SP500-267

Dimensions	Height: 49 mm (1.9 in) ø 101 mm (4.0 in)
Weight	300 g (0.66 lb)
Included accessories	Installation guide, Windows® decoder 1-user license
Optional accessories	AXIS TM3803 Black Casing AXIS TM3804 Smoke Detector Casing AXIS TM3805 Vandal Casing C (IP42 and IK08) AXIS TM3001 Tilt Mount AXIS TM3101 Pendant Wall Mount AXIS T94B02D Pendant kit AXIS TM3201 Recessed Mount AXIS T94B01P Conduit Back Box

	AXIS T94B02M J-Box/Gang Box Plate AXIS T91A33 Lighting Track Mount AXIS T91A23 Tile grid Ceiling Mount AXIS T61 Audio and I/O Interfaces AXIS Surveillance Cards For more accessories, see *axis.com*
Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at *axis.com/vms*
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese, Dutch, Czech, Swedish, Finnish, Turkish, Thai, Vietnamese
Warranty	5-year warranty, see *axis.com/warranty*

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