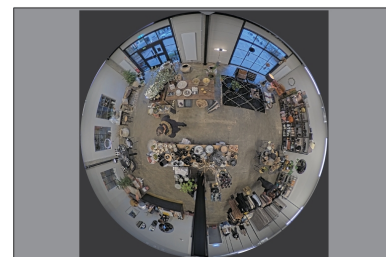# AXIS M3067-P Network Camera

## 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

# AXIS M3067-P Network Camera

## Camera

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

## Video

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| **Video compression** | H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles<br>H.265 (MPEG-H Part 2/HEVC) Main Profile<br>Motion JPEG |
| **Resolution** | Overview: 2016x2016 to 160x160 (1:1)<br>Panorama: 2560x1440 to 192x72 (8:3, 16:9 or 32:9)<br>Double panorama: 2560x1920 to 256x192 (4:3 or 16:9)<br>Quad view: 2560x1920 to 256x192 (4:3 or 16:9)<br>View area 1-4: 1920x1440 to 256x144 (4:3 or 16:9)<br>Corner left/right: 2368x1184 to 192x72 (2:1 or 8:3)<br>Double corner: 2016x2016 to 256x192 (1:1 or 4:3)<br>Corridor: 2560x1920 to 256x144 (4:3 or 16:9) |
| **Frame rate** | 360° overview only, up to 2016x2016 without WDR:<br>50/60 fps @ 50/60 Hz<br>360° overview and 4 dewarped views with WDR: up to<br>25/30 fps @ 50/60 Hz |
| **Video streaming** | Multiple, individually configurable streams in H.264, H.265 and Motion JPEG<br>Axis Zipstream technology in H.264 and H.265<br>Controllable frame rate and bandwidth<br>VBR/ABR/MBR H.264/H.265 |
| **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

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| **Audio input/output** | Two-way audio connectivity via the optional AXIS T61 Audio and I/O Interfaces with portcast technology |

## Network

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| **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, secure boot |
| **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, LLDP, MQTT |

## System integration

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| **Application Programming Interface** | Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at *axis.com*<br>AXIS Video Hosting System (AVHS) with One-Click Connection<br>ONVIF® Profile G, ONVIF® Profile S, and ONVIF® Profile T, specification at *onvif.org* |
| **Analytics** | Included<br>AXIS Video Motion Detection, Active tampering alarm<br>Supported |

AXIS Guard Suite including AXIS Motion Guard, AXIS Fence Guard, and AXIS Loitering Guard, 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*

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|---|---|
| **Event conditions** | Analytics, edge storage events, virtual inputs through API |
| **Event actions** | Record video: SD card and network share<br>Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email<br>Pre- and post-alarm video or image buffering for recording or upload<br>Notification: email, HTTP, HTTPS, TCP and SNMP trap<br>PTZ: PTZ preset, start/stop guard tour<br>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 |

## General

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|---|---|
| **Casing** | Polycarbonate and aluminium casing, encapsulated electronics<br>Color: white NCS S 1002-B<br>For repainting instructions of casing and impact on warranty, contact your Axis partner. |
| **Sustainability** | 71% recycled plastics, PVC free |
| **Memory** | 1 GB RAM, 512 MB Flash |
| **Power** | Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2<br>Typical 3.7 W, max 6.49 W |
| **Connectors** | Shielded RJ45 10BASE-T/100BASE-TX |
| **Storage** | Support for microSD/microSDHC/microSDXC card and encryption<br>Recording to network-attached storage (NAS)<br>For SD card and NAS recommendations see *axis.com* |
| **Operating conditions** | 0 °C to 40°C (32 °F to 113 °F)<br>Humidity 10–85% RH (non-condensing) |
| **Storage conditions** | -40 °C to 65 °C (-40 °F to 149 °F)<br>Humidity 5-95% RH (non-condensing) |
| **Approvals** | EMC<br>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<br>Safety<br>IEC/EN/UL 62368-1<br>Environment<br>IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78<br>Network<br>NIST SP500-267 |
| **Dimensions** | Height: 49 mm (1.9 in)<br>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<br>AXIS TM3804 Smoke Detector Casing<br>AXIS TM3803 Vandal Casing C (IP42 and IK08)<br>AXIS TM3001 Tilt Mount<br>AXIS TM3101 Pendant Wall Mount<br>AXIS T94B02D Pendant kit<br>AXIS TM3201 Recessed Mount<br>AXIS T94B01P Conduit Back Box<br>AXIS T94B02M J-Box/Gang Box Plate<br>AXIS T91A33 Lighting Track Mount<br>AXIS T91A23 Tile grid Ceiling Mount<br>AXIS T61 Audio and I/O Interfaces<br>AXIS Surveillance Cards<br>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* |
| **Languages** | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese |
| **Warranty** | Axis 3-year warranty and AXIS Extended Warranty option, 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).*

Environmental responsibility:

*axis.com/environmental-responsibility*