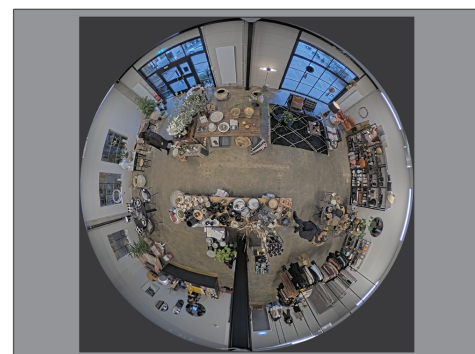


AXIS M3068-P Network Camera

12 MP mini dome with 360° panoramic view

AXIS M3068-P can deliver 360° panoramic overviews as well as a variety of de-warped views. It supports day/night functionality for improved sensitivity in poor light. And, Axis Forensic WDR provides clarity when there's both dark and light areas in the scene. Furthermore, it features Axis Zipstream with H.264/H.265 and a powerful capacity for analytics. AXIS M3068-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 view
- > Forensic WDR, day/night functionality
- > Small and discreet design
- > Zipstream supporting H.264 and H.265
- > Environmentally friendly materials



2880 x 2880
4000 x 3000

AXIS M3068-P Network Camera

Camera		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
Image sensor	12 MP (4000x3000) 1/1.7" progressive scan RGB CMOS	
Lens	1.65 mm, F2.8 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: 0.32 lux at 50 IRE, F2.8 B/W: 0.06 lux at 50 IRE, F2.8	
Shutter time	1/22000 s to 1s with 50 Hz	
Camera angle adjustment	Digital roll: 0–360°	
Video		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
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: 2880x2880 to 160x160 (1:1) Panorama: 3840x2160 to 192x72 (8:3, 16:9 or 32:9) Double panorama: 3584x2688 to 384x288 (4:3 or 16:9) Quad view: 3584x2688 to 384x288 (4:3 or 16:9) View area 1–4: 2048x1536 to 256x144 (4:3 or 16:9) Corner left/right: 3200x1600 to 192x72 (2:1 or 8:3) Double corner: 2880x2880 to 384x288 (1:1 or 4:3) Corridor: 2560x1920 to 256x144 (4:3 or 16:9)	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
Frame rate	360° overview only, up to 2880x2880 without WDR: 25/30 fps @ 50/60 Hz 360° overview and 4 dewarped views with WDR: up to 12.5/15 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	General
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 14 fps per stream	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.
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	Sustainability 71% recycled plastics, PVC free, BFR/CFR free (except image sensor)
Pan/Tilt/Zoom	Digital PTZ of view areas, digital PT of panorama, corner, corridor and quad views, preset positions, guard tour	Memory 2 GB RAM, 512 MB Flash
Audio		Power Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2 Typical 3.7 W, max 6.49 W
Audio input/output	Two-way audio connectivity via the optional AXIS T61 Audio and I/O Interfaces with portcast technology	Connectors Shielded RJ45 10BASE-T/100BASE-TX
Network		Storage Support for microSD/microSDHC/microSDXC card and encryption Recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com
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	Operating conditions 0 °C to 40 °C (32 °F to 113 °F) Humidity 10–85% RH (non-condensing)
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP ^b , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT	Storage conditions –40 °C to 65 °C (–40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
System integration		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 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
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	Dimensions Height: 49 mm (1.9 in) ø 101 mm (4.0 in)
Analytics	Included AXIS Video Motion Detection, Active tampering alarm Supported	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 TM3803 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	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>
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese	Environmental responsibility: axis.com/environmental-responsibility
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see axis.com/warranty	