

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	12 MD (4000-2000) 4/4 7/1 management and DCD CMOS		AXIS Guard Suite including AXIS Motion Guard, AXIS Fence Guard, and AXIS Loitering Guard,	
Lens	12 MP (4000x3000) 1/1.7" progressive scan RGB CMOS 1.65 mm, F2.8 Horizontal field of view: 185° Vertical field of view: 185° Fixed iris, IR corrected		AXIS Pence Guard, and AXIS Collering 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	
Day and night	Automatically removable infrared-cut filter	Event conditions	Analytics, edge storage events, virtual inputs through API	
Minimum illumination	Color: 0.32 lux at 50 IRE, F2.8 B/W: 0.06 lux at 50 IRE, F2.8	Event actions	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network	
Shutter time	1/22000 s to 1s with 50 Hz		share and email Pre- and post-alarm video or image buffering for recording or	
Camera angle adjustment	Digital roll: 0–360°		Notification: email, HTTP, HTTPS, TCP and SNMP trap	
Video			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	Data streaming	Event data	
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)	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		
	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)	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.	
Frame rate	360° overview only, up to 2880x2880 without WDR:	Sustainability	71% recycled plastics, PVC free	
151	25/30 fps @ 50/60 Hz 360° overview and 4 dewarped views with WDR: up to 12.5/15 fps @ 50/60 Hz Multiple, individually configurable streams in H.264, H.265 and	Memory	2 GB RAM, 512 MB Flash	
		Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2 Typical 3.7 W, max 6.49 W	
Video streaming	Motion JPEG	Connectors	Shielded RJ45 10BASE-T/100BASE-TX	
	Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth VBR/ABR/MBR H.264/H.265	Storage	Support for microSD/microSDHC/microSDXC card and encryption Recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com	
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	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)	
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	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 60068-3, AT IEC 60068-3, TR	
Pan/Tilt/Zoom	Digital PTZ of view areas, digital PT of panorama, corner, corridor and quad views, preset positions, guard tour			
Audio Audio	Two way and a connectivity via the entired AVIC TC1 And and		IEC 60068-2-27, IEC 60068-2-78 Network	
input/output	Two-way audio connectivity via the optional AXIS T61 Audio and I/O Interfaces with portcast technology		NIST SP500-267	
Network		Dimensions	Height: 49 mm (1.9 in)	
Security	Password protection, IP address filtering, HTTPSa encryption,	\A/-:	ø 101 mm (4.0 in)	
	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	Weight	300 g (0.66 lb)	
		Included accessories	Installation guide, Windows® decoder 1-user license	
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	Optional accessories AXIS TM3803 Black Casing AXIS TM3804 Smoke Detector Casing AXIS TM3803 Vandal Casing C (IP42 and IK08) AXIS TM3803 Vandal Casing C (IP42 and IK08) AXIS TM3001 Tilt Mount AXIS TM3011 Pendant Wall Mount AXIS T94802D Pendant kit AXIS T94802D Pendant kit AXIS T94801P Conduit Back Box AXIS T94801P Conduit Back Box AXIS T94802M 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	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	
System integra	rtion			
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			
Analytics	Included AXIS Video Motion Detection, Active tampering alarm Supported			

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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

