

AXIS M3085-V Dome Camera

Fixed 2 MP mini dome with deep learning

This cost-efficient mini dome features Wide Dynamic Range (WDR) to ensure clarity even when there's both dark and light areas in the scene. With Lightfinder, it delivers sharp color images even in low light. A deep learning processing unit enables intelligent analytics based on deep learning on the edge. And AXIS Object Analytics offers detection and classification of different types of objects – all tailored to your specific needs. Furthermore, this compact, easy-to-install, vandal-resistant camera comes factory focused so there's no manual focusing required.

- > Great image quality in 2 MP
- > Compact, discreet design
- > WDR and Lightfinder
- > Support for analytics with deep learning
- > Built-in cybersecurity features







AXIS M3085-V Dome Camera

Image seasor 1/2-8" progressler son R86 CMOS 1 mm, F220 Horizontal field of view: 1022 Horizontal field of view: 1024 MB field of view: 1024 MB field of view: 1024 MB field of view: 1025 Horizontal field of view: 1025	Camera		Video	Compatible with AXIS Companion, AXIS Camera Station, video	
Day and night		1/2.9" progressive scan RGB CMOS	management	management software from Axis' Application Development	
Fixed Iris, R. Cornected Minimum Mini	Lens	Horizontal field of view: 102°	Onscreen	Privacy masks	
Milliumination Illiumination Byte Goor 0.18 lats at 50 IRE F2.0 Byte: 0.00 lax at 50 IRE F2.0 By			Edge-to-edge	Speaker pairing	
Device status: above/below/within operator perspecture, if sides is 50 like F2.0	Day and night	Automatic IR-cut filter	Event conditions		
Shutter speed 1/19000 to 1/15 Feat = 207, rotation ±175* Edge storage: recording ongoing, storage disruption, storage leaflish tisses detected 100-manual trigger, virtual input, digital input via accessorie System on chip Soc		Color: 0.18 lux at 50 IRE F2.0		Device status: above/below/within operating temperature, IP address blocked, IP address removed, new IP address, network lost, system ready, live stream active Edge storage: recording ongoing, storage disruption, storage health issues detected I/O: manual trigger, virtual input, digital input via accessories	
Adulti-view streaming Wides the Williple, individually configurable streams in H.264 and Motion JEG North Williple, individually configurable streams in H.264 and Motion JEG North Williple, individually configurable streams in H.264 and Motion JEG North Williple, individually configurable streams in H.264 and Motion JEG North Williple, individually configurable streams in H.265 and Motion JEG North Williple, individually configurable streams in H.264 and Motion JEG North Williple, individually configurable streams in H.265 and Motion JEG North Williple, individually configurable streams in H.264 and H.265 and Motion JEG North Williple, individually configurable streams in H.264 and H.265 and Motion JEG North Williple, individually configurable streams in H.264 and H.265 and Motion JEG North Williple, individually compediate wareas in full frame rate wite streaming Image streams Stauration, contrast, brightness, sharpness, white balance, day/light threshold, exposure mode, exposure zones, compression, orthistic ordination of your properties of contrast. And the properties of the pr	Shutter speed	1/19000 s to 1/5 s			
Model CV25 Memory 1024 MB RAM. 512 MB Flash Compute capabilities Deep learning processing unit (DLPU) Wideo Wideo Midel H.264 (MPE6-4 Part 10/AVC) Main and High Profiles Audio features Multi-view streaming Multiple, Individually configurable streams in H.264 A, H.265 and Motion. JPE6 Avis Zipstream technology in H.264 and H.265 Controllable frame rate and abandwidth VBRIARNIMB R.126/JH.265 WIDR WIDR Jo 102 did depending on scene Multi-view streaming Multiple, Individually configurable streams in H.264, H.265 and Motion. JPE6 Avis Zipstream technology in H.264 and H.265 Controllable frame rate and and andwidth VBRIARNIMB R.126/JH.265 WIDR WIDR Jo 102 did depending on scene Multi-view streaming Image settings Saturation, contrast, brightness, sharpness, white balance, day/night threshold, exposure mode, exposure zones, compression, rotation: 0°, 90°, 180°, 270° including corridor format, mirroring, dynamic text and image overlay, privacy mask Image processing Axis Zipstream, WDR, Lightfinder Audio features Audio features Audio features Audio attending In-band graphic equalizer for audio input Input through speaker pairing or porteast technology Audio output Audio input Input through speaker pairing or porteast technology Speaker pairing Audio input Input through speaker pairing or porteast technology Speaker pairing Audio input Input through speaker pairing or porteast technology Audio output Audio output Audio output Audio output Row-way (full duplex) Audio output Audio output Row-way (full duplex) Audio output R					
Video Vide				MQTT: subscribe	
Compute capabilities Video Video Video Video Video Notion JPG Resolution H.264 (MPEG-4 Part 10/AVC) Main and High Profiles H.265 (MPEG-4 Part 12/MEVC) Motion JPEG Resolution H.265 (MPEG-4 Part 12/MEVC)					
Compute capabilities	<u> </u>		Event actions		
Wide H. 264 (MPEC-4 Part JOA/C) Main and High Profiles H. 265 (MPEC-4 Part JOA/C) Main and High Profiles H. 265 (MPEC-4 Part JAE/C) Motion JPEG	capabilities	Deep learning processing unit (DLPU)		LEDs: flash status LED, flash status LED while the rule is active MQTT: publish	
Resolution 16:9: 1920x1080 (1080p) to 640x360 43:3 1280x560 to 320x240	Video	H.265 (MPEG-H Part 2/HEVC)		Overlay text Recordings	
Video streaming Multiple, individually configurable streams in H.264, H.265 and Motion JPEG Axis Zipstream technology in H.264 and H.265 Controlable frame rate and bandwidth VBR/ABR/MBR H.264/H.265 WDR WDR: Up to 12 08 disepending on scene Multi-view streaming Image settings Saturation, contrast, brightness, sharpness, white balance, day/inight threshold, exposure mode, exposure zones, compression, rotation: 0°, 90°, 180°, 220° including corridor format, mirroring, dynamic text and image overlay, privacy masks Image processing Axis Zipstream, WDR. Lightfinder Pan/Tilt/Zoom Digital PTZ Audio Audio features Audio streaming Two-way (full duplex) Audio encoding Audio Light Flag Bis Signature (Proposed) Audio encoding Audio encoding Acc. L. C. 8/16/32/44-1/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM B kHz, Opus 8/16/48 kHz, LEWM 84 Hz, Configurable bitrate Network Ne	Resolution	4:3: 1280x960 to 320x240		share and email WDR mode	
Motion PEG Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth WBR WDR WDR Up to 120 dB depending on scene Multi-view streaming Image settings Image settings Saturation, contrast, brightness, sharpness, white balance, daylnight threshold, exposure mode, exposure zones, compression, rotation: 07, 90°, 180°, 220° including corridor format, mirroring, dynamic text and image overlay, privacy masks Image processing Axis Zipstream, WDR, Lightfinder Pan/Titl/Zoom Audio features Audio features Audio attreaming Audio input through portcast technology AAC-IC 8/16/32/44.1/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz, LPCM 48 kHz Configurable bitrate Network Ne	Frame rate		- D. W. I	technology	
Controllable frame rate and bandwidth VBR/JABR/MBR H.264/H.265 WDR WDR; Up to 120 dB depending on scene Multi-view streaming Image settings Saturation, contrast, brightness, sharpness, white balance, daylnight threshold, exposure mode, exposure gone, compression, rotation: 0°, 90°, 180°, 270° including corridor format, mirroring, dynamic text and image overlay, privacy masks compression, rotation: 0°, 90°, 180°, 270° including corridor format, mirroring, dynamic text and image overlay, privacy masks and the part of the party applications, see axis.com/acap Pan/Titl/Zoom Audio features Automatic gain control 10-band graphic equalizer for audio input Voice enhancer through portcast technology Speaker pairing Audio input Imput through portcast technology Audio output Audio nput Imput through speaker pairing or portcast technology Audio output Audio encoding Audio streaming AAC-LC 8/16/32/44, 1/48 kHz, G.711 PCM 8 kHz Configurable bitrate Network Netw	Video streaming	Motion JPEG	installation aids	Pixel counter, level grid	
Multi-view streaming Image settings Saturation, contrast, brightness, sharpness, white balance, daylinght threshold, exposure mode, exposure zones, compression, rotation: 0°, 90°, 180°, 270° including corridor format, mirroring, dynamic text and image overlay, privacy masks Image processing Axis Zipstream, WDR, Lightfinder Pan/Tilt/Zoom Audio Features Automatic gain control 10-band graphic equalizer for audio input Voice enhancer through porteast technology Speaker pairing Audio streaming Audio streaming Imo-way (full duplex) Audio input Audio unput Audio encoding AAC-LC 8[16]32/44.1/48 kHz, G711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz, LPCM 48 kHz Configurable bitrate Network Network Network Network Network Network Network IP44, IP66 USGv6, ICMP-4/ICMPv6, HTIP, HTIP59, HTIP12, DHCV4/v5, SSH, LDP, CDP, MOITI v3.1.1, Secure syslog (RFC 316/45424, UDP/TCP/TLS), Link-Local address (ZeroConf), IEEE 802.1X (EAP-1LS), IEEE 802.1AR System integraction Open API for software integration, including VAPIX®, metadata apix score/developer-community, ACAP includes Native SDK. Network NIST SP500-267		Controllable frame rate and bandwidth	_		
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Saturation, contrast, brightness, sharpness, white balance, daylinght threshold, exposure mode, exposure zones, compression, rotation: 0°, 90°, 180°, 270° including corridor format, mirroring, dynamic text and image overlay, privacy masks Image processing Axis Zipstream, WDR, Lightfinder Pan/Tilt/Zoom Digital PTZ Audio Audio features Automatic gain control 10-band graphic equalizer for audio input Voice enhancer through porteast technology Speaker pairing Audio input Input through porteast technology Audio input Audio input Input through porteast technology Audio input Audio input Audio input Audio portion Audio input Aud	streaming	Up to 2 individually cropped out view areas in full frame rate		Supported	
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Pan/Tilt/Zoom Digital PTZ Audio Audio features Automatic gain control 10-band graphic equalizer for audio input Voice enhancer through portcast technology Speaker pairing Audio streaming Two-way (full duplex) Audio output Audio output Audio encoding Audio	Image processing	Axis Zipstream, WDR, Lightfinder	Analytics		
Audio features Automatic gain control 10-band graphic equalizer for audio input Voice enhancer through portcast technology Speaker pairing Audio streaming Two-way (full duplex) Audio input Input through portcast technology Audio encoding Audio encoding Audio encoding Audio encoding Network Nist Sp500-267	Pan/Tilt/Zoom	Digital PTZ		counting, occupancy in area, motion in area, motion line crossing	
Audio features Audio apartic gain control 10-band graphic equalizer for audio input Voice enhancer through portcast technology Speaker pairing Audio streaming Two-way (full duplex) Audio input Audio input Audio encoding 8 kHz, Opus 8/16/32/44.1/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz, LPCM 48 kHz Configurable bitrate Network Network Network Network Network Network Network Signojourl, Upprip*, SMMP v1/v2c/v3 (Milb-III), DNS/DNSv6, DDNS, NTP, NTS, RTSP, RTCP, RTP, SETP/RTSPS, TCP, UDP, IGMPV1/v2/v3, DHCPv4/v6, SSH, LLDP, CDP, MQTT v3.1.1, Secure syslog (RFC 3164/5424, UDP/TCP/TLS), Link-Local address (ZeroConf), IEEE 802.1X (EAP-TLS), IEEE 802.1AR System integration Open API for software integration, including VAPIX*, metadata responsible value configuration, oNVIF motion alarm event Object classes: humans, faces, vehicles (types: cars, buses, trucks, bikes), license plates Object classes: humans, faces, vehicles (types: cars, buses, trucks, bikes), license plates Object classes: humans, faces, vehicles (types: cars, buses, trucks, bikes), license plates Object classes: humans, faces, vehicles (types: cars, buses, trucks, bikes), license plates Object classes: humans, faces, vehicles (types: cars, buses, trucks, bikes), license plates Object classes: humans, faces, vehicles (types: cars, buses, trucks, bikes), license plates Object classes: humans, faces, vehicles (types: cars, buses, trucks, bikes), license plates Object classes: humans, faces, vehicles (types: cars, buses, trucks, bikes), license plates Object classes: humans, faces, vehicles (types: cars, buses, trucks, bikes), license plates Object classes: humans, faces, vehicles (types: cars, buses, trucks, bikes), license plates Object classes: humans, faces, vehicle cloor, upper/lower clothing color, confidence, position Audio data: audio level Approvals Product markings CE, FCC, ICES, RCM, VCCI, BIS Supply chain TAA compliant	Audio			Other features: triggered objects visualized with color-coded bounding boxes, polygon include/exclude areas, perspective configuration, ONVIF motion alarm event	
Audio streaming Two-way (full duplex) Audio input Input through portcast technology Audio output Output through speaker pairing or portcast technology Audio encoding ARC-LC 8/16/32/44.1/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz, LPCM 48 kHz Configurable bitrate Network Itsb, Oos Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, mDNS (Bonjour), UPnP®, SMP v1/v2c/v3 (MIB-II), DNS/DNSv6, DDNS, NTP, NTS, RTSP, RTCP, RTP, STPF/RTSPS, TCP, UDP, IGMPv1/v2/v3, DHCPv4/v6, SSH, LLDP, CDP, MQTT v3.1.1, Secure syslog (RFC 3164/5424, UDP/TCP/TLS), Link-Local address (ZeroConf), IEEE 802.1X (EAP-TLS), IEEE 802.1AR System integration Application Open API for software integration, including VAPIX®, metadata Programming Interface axis.com/developer-community. ACAP includes Native SDK. Metadata trucks, bikes), license plates Object attributes: vehicle color, upper/lower clothing color, confidence, position, Audio data: audio level Approvals Product markings CE, FCC, ICES, RCM, VCCI, BIS Supply chain TAA compliant EMC EN 55032 Class A, EN 55035, EN 61000-6-1, EN 61000-6-2 Australia/New Zealand: RCM AS/NZS CISPR 32 Class A Canada: ICES-3(A)/NMB-3(A) Japan: VCCI Class A Korea: KS C 9835, KS C 9832 Class A USA: FCC Part 15 Subpart B Class A Safety IEC/EN/UL 62368-1, IS 13252 Environment IEC 60068-2-1, IEC 60068-2-7, IEC 6006	Audio features	10-band graphic equalizer for audio input	AVIC C		
Audio input Input through portcast technology Audio output Output through speaker pairing or portcast technology Audio encoding AAC-LC 8/16/32/44.1/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz, LPCM 48 kHz Configurable bitrate Network Network IPv4, IPv6 USGv6, ICMPv4/ICMPv6, HTTP, HTTPSb, HTTP/2, TLSb, QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, mDNS (Bonjour), UPnP°, SMMP v1/v2c/v3 (MIB-II), DNS/DNSv6, DDNS, NTP, NTS, RTSP, RTCP, RTP, STPP/RTSPS, TCP, UDP, IGMPv1/v2/v3, DHCPv4/v6, SSH, LLDP, CDP, MQTT v3.1.1, Secure syslog (RFC 3164/5424, UDP/TCP/TLS), Link-Local address (ZeroConf), IEEE 802.1X (EAP-TLS), IEEE 802.1AR System integration Application Open API for software integration, including VAPIX®, metadata and AXIS Camera Application Platform (ACAP); specifications at axis.com/developer-community. ACAP includes Native SDK.					
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Audio encoding Audio					
Audio encoding AAC-LC 8/16/32/44.1/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz, LPCM 48 kHz Configurable bitrate Network Network protocols IPv4, IPv6 USGv6, ICMPv4/ICMPv6, HTTP, HTTPSb, HTTP/2, TLSb, OoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, mDNS (Bonjour), UPnP®, SNMP v1/v2c/v3 (MIB-II), DNS/DNSv6, DDNS, NTP, NTS, RTSP, RTCP, RTP, SRTP/RTSPS, TCP, UDP, IGMPv1/v2/v3, DHCPv4/v6, SSH, LLDP, CDP, MOTT v3.1.1, Secure syslog (RFC 3164/5424, UDP/TCP/TLS), Link-Local address (ZeroConf), IEEE 802.1X (EAP-TLS), IEEE 802.1AR System integration Application Programming Interface AVIS Camera Application Platform (ACAP); specifications at axis.com/developer-community. ACAP includes Native SDK. Product markings CE, FCC, ICES, RCM, VCCI, BIS Supply chain TAA compliant TEMC EN 55032 Class A, EN 55035, EN 61000-6-1, EN 61000-6-2 Australia/New Zealand: RCM AS/NZS CISPR 32 Class A Canada: ICES-3(A)/NMB-3(A) Japan: VCCI Class A Korea: KS C 9835, KS C 9832 Class A USA: FCC Part 15 Subpart B Class A USA: FCC Part 15 Subpart B Class A Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2 IEC 60068-2-1, IEC 60068-2-7, IEC 60068-2-7, IEC 60068-2-7, IEC/EN 60529 IP42, IEC/EN 62262 IK08 Network NIST SP500-267			Approvals		
Network Network Protocols NTI, Note USGv6, ICMPv4/ICMPv6, HTTP, HTTPSb, HTTP/2, TLSb, QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, mDNS (Bonjour), UPnP*, SNMP v1/v2c/v3 (MIB-II), DNS/DNSv6, DDNS, NTP, NTS, RTSP, RTCP, RTP, SRTP/RTSPS, TCP, UDP, IGMPv1/v2/v3, DHCPv4/v6, SSP, LLDP, CDP, MQTT v3.1.1, Secure syslog (RFC 3164/5424, UDP/TCP/TLS), Link-Local address (ZeroConf), IEEE 802.1X (EAP-TLS), IEEE 802.1AR System integration Application Programming Interface Open API for software integration, including VAPIX*, metadata and AXIS Camera Application Platform (ACAP); specifications at axis.com/developer-community. ACAP includes Native SDK. Supply chain TAA compliant EMC EN 55032 Class A, EN 55035, EN 61000-6-1, EN 61000-6-2 Australia/New Zealand: RCM AS/NZS CISPR 32 Class A Canada: ICES-3(A)/NMB-3(A) Japan: VCCI Class A Korea: KS C 9832 Class A USA: FCC Part 15 Subpart B Class A USA: FCC Part 15 Subpart B Class A IEC/EN/UL 62368-1, IS 13252 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2 IEC 60068-2-1, IEC 60068-2-7, IEC 60068-2-7, IEC 60068-2-7, IEC/EN 60529 IP42, IEC/EN 62262 IK08 Network NIST SP500-267	Audio encoding			CE, FCC, ICES, RCM, VCCI, BIS	
Network Network Protocols Network Protocols Network Protocols IPv4, IPv6 USGv6, ICMPv4/ICMPv6, HTTP, HTTPSb, HTTP/2, ITLSb, 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, RTP, SRTP, SRTP/RTSPS, TCP, UDP, IGMPv1/v2/v3, DHCPv4/v6, SSH, LLDP, CDP, MQTT v3.1.1, Secure syslog (RFC 3164/5424, UDP/TCP/TLS), Link-Local address (ZeroConf), IEEE 802.1X (EAP-TLS), IEEE 802.1AR System integration Application Programming Interface Open API for software integration, including VAPIX®, metadata and AXIS Camera Application Platform (ACAP); specifications at axis.com/developer-community. ACAP includes Native SDK. EMC EN 55032 Class A, EN 55035, EN 61000-6-1, EN 61000-6-2 Australia/New Zealand: RCM AS/NZS CISPR 32 Class A Canada: ICES-3(A)/NMB-3(A) Japan: VCCI Class A Korea: KS C 9835, KS C 9832 Class A USA: FCC Part 15 Subpart B Class A USA: FCC Part 15 Subpart B Class A Safety Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2 IEC 60068-2-7, IEC 60068-2-78, IEC/EN 60529 IP42, IEC/EN 62262 IK08 Network NIST SP500-267			Supply chain	TAA compliant	
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System integration Application Application Programming Interface Open API for software integration, including VAPIX®, metadata and AXIS Camera Application Platform (ACAP); specifications at axis.com/developer-community. ACAP includes Native SDK. IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-7, IEC 60068-			Safety	IEC/EN/UL 62368-1, IS 13252	
Programming and AXIS Camera Application Platform (ACAP); specifications at Interface axis.com/developer-community. ACAP includes Native SDK.	System integration		Environment		
Interface axis.com/developer-community. ACAP includes Native SDK.			Notured	<u> </u>	
ONVIF® Profile G, ONVIF® Profile M, ONVIF® Profile S, and ONVIF® Profile T, specifications at <i>onvif.org</i>		axis.com/developer-community. ACAP includes Native SDK. One-click cloud connection ONVIF® Profile G, ONVIF® Profile M, ONVIF® Profile S, and	NETMOLK	NIDI 3F8UU-20/	

Cybersecurity	ETSI EN 303 645
Cybersecurity	
Edge security	Software: Signed OS, brute force delay protection, digest authentication, password protection Hardware: Axis Edge Vault cybersecurity platform Secure element (CC EAL 6+), system-on-chip security (TEE), Axis device ID, secure keystore, signed video, secure boot, encrypted filesystem (AES-XTS-Plain64 256bit)
Network security	IEEE 802.1X (EAP-TLS) ^b , IEEE 802.1AR, HTTPS/HSTS ^b , TLS v1.2/v1.3 ^b , Network Time Security (NTS), X.509 Certificate PKI, IP address filtering
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	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, go to the product's support page. For information about the impact on warranty, go to axis.com/warranty-implication-when-repainting.
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2 Typical 3.6 W, max 4.2 W
Connectors	Network: Shielded RJ45 10BASE-T/100BASE-TX PoE
	Audio: Audio and I/O connectivity via portcast technology
Storage	
Storage Operating conditions	Audio: Audio and I/O connectivity via portcast technology Support for microSD/microSDHC/microSDXC card Support for SD card encryption (AES-XTS-Plain64 256bit) Recording to network-attached storage (NAS)

Dimensions	For the overall product dimensions, see the dimension drawing in this datasheet.
Weight	150 g (0.33 lb)
Box content	Camera, installation guide
Optional accessories	AXIS TM3812 Tamper Cover AXIS T61 Audio and I/O Interface Series Black casing Smoked dome AXIS Surveillance microSDXC™ Card For more accessories, go to axis.com/products/axis-m3085-v#accessories
System tools	AXIS Site Designer, AXIS Device Manager, product selector, accessory selector, lens calculator Available at axis.com
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Polish, Traditional Chinese, Dutch, Czech, Swedish, Finnish, Turkish, Thai, Vietnamese
Warranty	5-year warranty, see axis.com/warranty
variancy	5-year warranty, see uxis.com/wurrunty
Part numbers	Available at axis.com/products/axis-m3085-v#part-numbers
Part numbers	
Part numbers Sustainability Substance	Available at axis.com/products/axis-m3085-v#part-numbers PVC free, BFR/CFR free in accordance with JEDEC/ECA Standard JS709 RoHS in accordance with EU RoHS Directive 2011/65/EU/ and EN 63000:2018 REACH in accordance with (EC) No 1907/2006. For SCIP UUID,
Part numbers Sustainability Substance control	Available at axis.com/products/axis-m3085-v#part-numbers PVC free, BFR/CFR free in accordance with JEDEC/ECA Standard JS709 ROHS in accordance with EU ROHS Directive 2011/65/EU/ and EN 63000:2018 REACH in accordance with (EC) No 1907/2006. For SCIP UUID, see echa.europa.eu Renewable carbon-based plastic content: 57% (recycled) Screened for conflict minerals in accordance with OECD guidelines To read more about sustainability at Axis, go to axis.com/about-axis/sustainability axis.com/environmental-responsibility Axis Communications is a signatory of the UN Global Compact, read more at unglobalcompact.org

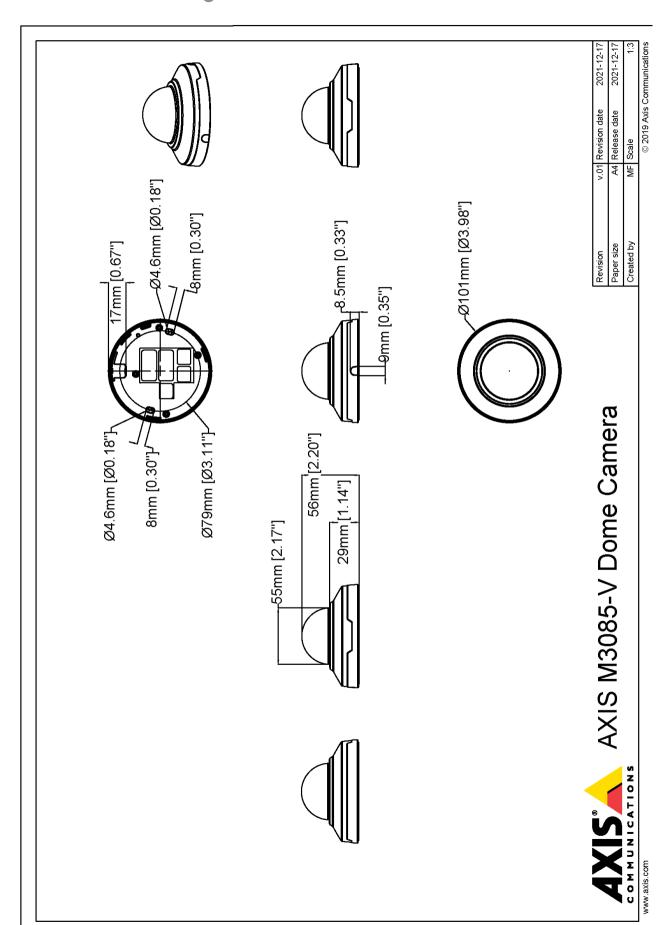
b. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).
 c. Available for download

Detect, Observe, Recognize, Identify (DORI)

	DORI definition	Distance
Detect	25 px/m (8 px/ft)	45.6 m (149.6 ft)
Observe	63 px/m (19 px/ft)	18.1 m (59.4 ft)
Recognize	125 px/m (38 px/ft)	9.1 m (29.8 ft)
Identify	250 px/m (76 px/ft)	4.6 m (15.1 ft)

The DORI values are calculated using pixel densities for different use cases as recommended by the EN-62676-4 standard. The calculations use the center of the image as the reference point and consider lens distortion. The possibility to recognize or identify a person or object depends on factors such as object motion, video compression, lighting conditions, and camera focus. Use margins when planning. The pixel density varies across the image, and the calculated values can differ from the distances in the real world.

Dimension drawing



WWW.cxis.com T10180059/EN/M25.2/2409

Highlighted capabilities

AXIS Object Analytics

AXIS Object Analytics is a preinstalled, multifeatured video analytics that detects and classifies humans, vehicles, and types of vehicles. Thanks to Al-based algorithms and behavioral conditions, it analyzes the scene and their spatial behavior within – all tailored to your specific needs. Scalable and edge-based, it requires minimum effort to set up and supports various scenarios running simultaneously.

Axis Edge Vault

Axis Edge Vault is the hardware-based cybersecurity platform that safeguards the Axis device. It forms the foundation that all secure operations depend on and offer features to protect the device's identity, safeguard its integrity and protect sensitive information from unauthorized access. For instance, secure boot ensures that a device can boot only with signed OS, which prevents physical supply chain tampering. With signed OS, the device is also able to validate new device software before accepting to install it. And the secure keystore is the critical building-block for protecting cryptographic information used for secure communication (IEEE 802.1X, HTTPS, Axis device ID, access control keys etc.) against malicious extraction in the event of a security breach. The secure keystore and secure connections are provided through a Common Criteria or FIPS 140 certified hardware-based cryptographic computing module.

Furthermore, signed video ensures that video evidence can be verified as untampered. Each camera uses its unique video signing key, which is securely stored in the secure keystore, to add a signature into the video stream allowing video to be traced back to the Axis camera from where it originated.

To read more about Axis Edge Vault, go to axis.com/solutions/edge-vault.

Lightfinder

The Axis Lightfinder technology delivers high-resolution, full-color video with a minimum of motion blur even in near darkness. Because it strips away noise, Lightfinder makes dark areas in a scene visible and captures details in very low light. Cameras with Lightfinder discern color in low light better than the human eye. In surveillance, color may be the critical factor to identify a person, an object, or a vehicle.

Zipstream

The Axis Zipstream technology preserves all the important forensic in the video stream while lowering bandwidth and storage requirements by an average of 50%. Zipstream also includes three intelligent algorithms, which ensure that relevant forensic information is identified, recorded, and sent in full resolution and frame rate.

For more information, see axis.com/glossary

