AXIS M3016 Network Camera
Ultra-discreet, recessed-mount 3 MP fixed mini dome

Designed for quick and easy recessed installation, AXIS M3016 Network Camera is a discreet dome that only protrudes 36 mm (1 7/16 in) from the ceiling/wall. Its 3-axis camera angle adjustment allows for leveling and directing in any direction. The cover ring is optionally available in black and is easily repainted in any color to blend in with the environment. AXIS M3016 provides 3 MP video with wide horizontal and vertical field of view. WDR ensures visible details in dark as well as bright areas of a scene. Axis Zipstream technology reduces bandwidth and storage with maintained video quality.

> **Ultra-discreet design**
> **3 MP video in full frame rate**
> **Axis Zipstream technology**
> **Axis Corridor Format**
> **Easy recessed installation**

AXIS M3016 Network Camera

Camera

Image sensor	Fixed focus, fixed iris 1/3" progressive scan RGB CMOS
Lens	1.8 mm, F2.4 **4:3 aspect ratio:** Horizontal field of view: 132°, vertical field of view: 96° **16:9 aspect ratio:** Horizontal field of view: 152°, vertical field of view: 80°
Minimum illumination	0.35 lux at 50 IRE F2.4
Shutter time	1/32500 s to 1/5 s
Camera angle adjustment	Pan: ±105° Tilt: ±85° Rotate: ±175°

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG
Resolution	2016x1512 to 320x240 (4:3) or 2304x1296 to 640x360 (16:9)
Frame rate	25/30 fps with power line frequency 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/MBR H.264/H.265
Multi-view streaming	2 individually cropped out view areas in full frame rate
Image settings	Compression, color, brightness, sharpness, contrast, local contrast, white balance, exposure control, text and image overlay, mirroring of images, privacy masks WDR: up to 100 dB depending on scene Rotation: 0°, 90°, 180°, 270° including Corridor Format
Pan/Tilt/Zoom	Digital PTZ

Network

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
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, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP

System integration

Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at *axis.com* AXIS Guardian 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** AXIS Digital Autotracking, AXIS Fence Guard, AXIS Motion Guard, AXIS Loitering Guard, AXIS People Counter, AXIS Queue Monitor, AXIS Occupancy Estimator, AXIS Direction Detector, AXIS Tailgating Detector, AXIS Random Selector Support for AXIS Camera Application Platform enabling installation of third-party applications, see *axis.com/acap*
Event triggers	Analytics, virtual inputs through API, edge storage events
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
Overlay text

Data streaming	Event data
Built-in installation aids	Pixel counter

General

Casing	Aluminum and plastic casing Color: White NCS S 1002-B For repainting instructions of cover ring, see *axis.com*
Sustainability	PVC free 70% recycled plastics
Mounting	Recessed in ceiling or wall.
Memory	512 MB RAM, 512 MB Flash
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 1 Typical 2.9 W, max 3.8 W
Connectors	Shielded RJ45 10BASE-T/100BASE-TX PoE
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for 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 104 °F) Humidity 15-85% 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 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A and B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 32 Class B, KCC KN32 Class B, KN35 **Safety** IEC/EN/UL 62368-1, IS 13252 **Environment** IEC 60068-2-6, IEC 60068-2-27, IEC 60068-2-2, IEC 60068-2-14 **Network** NIST SP500-267
Dimensions	Visible height outside ceiling/wall: 36 mm (1 7/16 in) Visible diameter outside ceiling/wall: 91 mm (3 9/16 in) Diameter cut-out in ceiling/wall: 72 mm (2 13/16 in) Height inside ceiling/wall: 79 mm (3 1/8 in)
Weight	350 g (0.8 lb)
Included accessories	Installation guide, Windows® decoder 1-user license
Optional accessories	Black cover ring View protector Smoked dome AXIS Surveillance microSDXC™ Card 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
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. (www.openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*

Environmental responsibility:

axis.com/environmental-responsibility

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