

AXIS M3044-V Network Camera

HDTV 720p fixed mini dome

The palm-sized AXIS M3044-V is an affordably priced, vandal- and dust-resistant indoor HDTV 720p fixed mini dome. WDR ensures that details in both the dark and bright areas of a scene are visible. The camera has an integrated RJ45 Ethernet connection and supports Power over Ethernet (PoE). The factory-focused camera can be mounted on walls or ceilings and with its 3-axis camera angle adjustment it can be easily leveled and directed in any direction. Axis' Corridor Format enables vertically oriented video streams. AXIS M3044-V supports video analytics such as people counting.

- > [Ultra-compact, vandal and dust-resistant design](#)
- > [HDTV 720p / 1 MP](#)
- > [Axis' Zipstream technology for reduced bandwidth and storage](#)
- > [Axis' Corridor Format](#)



AXIS M3044–V Network Camera

Camera		Casing	Color: White NCS S 1002-B (For repainting of cover, remove the transparent dome. Contact your Axis partner for repainting instructions), Encapsulated electronics, Captive screws (Torx 10) IP42 water- and dust-resistant (to comply with IP42, follow instructions in Installation Guide), IK08 impact-resistant, polycarbonate/ABS casing
Image sensor	1/3" progressive scan RGB CMOS	Sustainability	PVC free
Lens	M12 mount, Fixed iris, Fixed focus 2.8 mm, F2.0 Horizontal field of view: 82° Vertical field of view: 44°	Memory	512 MB RAM, 256 MB Flash
Light sensitivity	0.25 lux at 50 IRE F2.0	Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 1 Typical 2.5 W, max 2.9 W
Shutter time	1/32500 s to 1/5 s	Connectors	RJ45 10BASE-T/100BASE-TX PoE
Camera angle adjustment	Pan ±177°, Tilt ±76°, Rotation ±176° Can be directed in any direction and see the wall/ceiling	Storage	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For memory card and NAS recommendations see www.axis.com
Video		Operating conditions	0 °C to 45 °C (32 °F to 113 °F) Humidity 15–85% RH (non-condensing)
Video compression	H.264 (MPEG-4 Part 10/AVC), Main, Baseline and High Profiles, Motion JPEG	Storage conditions	–40 °C to 70°C (–40°F to 158 °F) Humidity 15–85% RH (non-condensing)
Resolutions	1280x720 (720p) to 320x240	Approvals	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 A5/NZS CISPR 22 Class B, KCC KN32 Class B, KN35, IEC/EN/UL 60950-1, IEC/EN 60529 IP42, IEC/EN 62262 Class IK08
Frame rate	25/30 fps with power line frequency 50/60 Hz	Dimensions	Height: 56 mm (2.2 in) ø 101 mm (4.0 in)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG, Controllable frame rate and bandwidth, Axis' Zipstream technology in H.264, VBR/MBR H.264	Weight	170 g (0.38 lb)
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Backlight compensation, WDR, Text and image overlay, Mirroring of images, Privacy mask Rotation: 0°, 90°, 180°, 270°, including Corridor Format	Included accessories	Installation Guide, Windows decoder 1-user license, Torx L-key
Network		Optional accessories	AXIS T94 mounts for various installations Black casing Smoked dome Cover view AXIS Surveillance microSDXC™ Card 64 GB
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management	Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese
System integration		Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specification at www.onvif.org	a. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/), and cryptographic software written by Eric Young (ey@cryptsoft.com).</i>	
Analytics	AXIS Video Motion Detection 3, Active tampering alarm Support for AXIS Camera Application Platform enabling installation of AXIS Cross Line Detection and third-party applications, see www.axis.com/acap	Environmental responsibility: www.axis.com/environmental-responsibility	
Event triggers	Analytics, Edge storage events		
Event actions	File upload: FTP, SFTP, HTTP, HTTPS network share and email Notification: email, HTTP, HTTPS and TCP and SNMP trap Video recording to edge storage Send video clip Pre- and post-alarm video buffering Overlay text		
Data streaming	Event data		
Built-in installation aids	Pixel counter		
General			