

# 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

<b>Camera</b>		<b>Casing</b> 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 Installation Guide), IK08 impact-resistant, polycarbonate/ABS casing
<b>Image sensor</b>	1/3" progressive scan RGB CMOS	
<b>Lens</b>	M12 mount, Fixed iris, Fixed focus 2.8 mm, F2.0 Horizontal field of view: 82° Vertical field of view: 44°	
<b>Light sensitivity</b>	0.25 lux at 50 IRE F2.0	
<b>Shutter time</b>	1/32500 s to 1/5 s	
<b>Camera angle adjustment</b>	Pan ±177°, Tilt ±76°, Rotation ±176° Can be directed in any direction and see the wall/ceiling	
<b>Video</b>		
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC), Main, Baseline and High Profiles, Motion JPEG	
<b>Resolutions</b>	1280x720 (720p) to 320x240	
<b>Frame rate</b>	25/30 fps with power line frequency 50/60 Hz	
<b>Video streaming</b>	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	
<b>Pan/Tilt/Zoom</b>	Digital PTZ	
<b>Image settings</b>	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, WDR, Text and image overlay, Mirroring of images, Privacy mask Rotation: 0°, 90°, 180°, 270°, including Corridor Format	
<b>Network</b>		<b>Sustainability</b> PVC free
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1X <sup>a</sup> network access control, Digest authentication, User access log, Centralized Certificate Management	
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>TM</sup> , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	
<b>System integration</b>		
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform; AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S.	
<b>Analytics</b>	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,	
<b>Event triggers</b>	Analytics, Edge storage events	
<b>Event actions</b>	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	
<b>Data streaming</b>	Event data	
<b>Built-in installation aids</b>	Pixel counter	
<b>General</b>		<b>Memory</b> 512 MB RAM, 256 MB Flash
		<b>Power</b> Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 1 Typical 2.5 W, max 2.9 W
		<b>Connectors</b> RJ45 10BASE-T/100BASE-TX PoE <sup>b</sup>
		<b>Storage</b> Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS)
		<b>Operating conditions</b> 0 °C to 45 °C (32 °F to 113 °F) Humidity 15–85% RH (non-condensing)
		<b>Storage conditions</b> –40 °C to 65 °C (–40 °F to 149 °F)
		<b>Approvals</b> 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 22 Class B, KCC KN32 Class B, KN35, IEC/EN/UL 60950-1, IEC/EN 60529 IP42, IEC/EN 62262 Class IK08
		<b>Dimensions</b> Height: 56 mm (2.2 in) ø 101 mm (4.0 in)
		<b>Weight</b> 170 g (0.38 lb)
		<b>Included accessories</b> Installation Guide, Windows decoder 1-user license, Torx L-key
		<b>Optional accessories</b> AXIS T94B02D Pendant kit AXIS T94B02L Recessed mount AXIS T94B01P Conduit back box AXIS T94B02M J-Box/Gang box plate View protection Black casing Smoked dome Axis Mounts AXIS Surveillance microSDXC <sup>™</sup> Card
		<b>Video management software</b> AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development
		<b>Languages</b> English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese
		<b>Warranty</b> Axis 3-year warranty and AXIS Extended Warranty option,

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