

AXIS M3044-WV Network Camera

HDTV 720p fixed mini dome with wireless connection

The palm-sized AXIS M3044-WV 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 connects to the network over wireless LAN or over Ethernet with an integrated RJ45 connector. 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-WV supports video analytics such as people counting.

- > **Ultra-compact, vandal and dust-resistant design**
- > **HDTV 720p / 1 MP**
- > **Connects over wireless LAN or Ethernet**
- > **Axis' Zipstream technology for reduced bandwidth and storage**
- > **Axis' Corridor Format**



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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 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	4.8–5.2 V DC Typical 2.4 W, max. 2.7 W
Shutter time	1/32500 s to 1/5 s	Connectors	RJ45 10BASE-T/100BASE-TX Micro USB for DC power
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 65 °C (-40 °F to 149 °F)
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, IEC/EN/UL 60950-1, EN 300328, EN 301489-1, EN 301489-17, EN 301893, FCC Part 15 Subpart C, FCC Part 15 Subpart E, RSS-247 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)
Pan/Tilt/Zoom	Digital PTZ	Included accessories	Power supply, Installation Guide, Windows decoder 1-user license, Torx L-key
Image settings	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	Optional accessories	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™ Card For more accessories see www.axis.com
Network		Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
Wireless interface	Internal antenna IEEE 802.11 a/b/g/n, 2.4 and 5 GHz	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management WEP 64/128 bit, WPA/WPA2-PSK, WPA, WPA2 Enterprise WLAN pairing button (Wi-Fi Protected Setup™ PBC compatible)	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty
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	Environmental responsibility: www.axis.com/environmental-responsibility	
System integration		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. 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).	
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		
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			