

## 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

<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 $\pm 177^\circ$ , Tilt $\pm 76^\circ$ , Rotation $\pm 176^\circ$ Can be directed in any direction and see the wall/ceiling

## Video

<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

## Network

<b>Wireless interface</b>	Internal antenna IEEE 802.11 a/b/g/n, 2.4 and 5 GHz
<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 WEP 64/128 bit, WPA/WPA2-PSK, WPA, WPA2 Enterprise WLAN pairing button (Wi-Fi Protected Setup™ PBC compatible)
<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™, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH

## System integration

<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

## General

<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>Sustainability</b>	PVC free
<b>Memory</b>	512 MB RAM, 256 MB Flash
<b>Power</b>	4.8–5.2 V DC Typical 2.4 W, max. 2.7 W
<b>Connectors</b>	RJ45 10BASE-T/100BASE-TX Micro USB for DC power
<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, 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
<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>	Power supply, 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™ 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.