

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**



AXIS M3044-WV Network Camera

Models		Cybersecurity	Signed firmware
Camera		Casing	IP42 water- and dust-resistant (to comply with IP42, follow the Installation Guide), IK08 impact-resistant, polycarbonate/ABS casing Encapsulated electronics, captive screws (TORX® 10) Color: white NCS S 1002-B For repainting instructions of skin cover or casing and impact on warranty, contact your Axis partner.
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 speed	1/32500 s to 1/5 s	Connectors	Shielded RJ45 10BASE-T/100BASE-TX Micro USB for DC power
Camera angle adjustment	Pan: ±177° Tilt: ±76° Rotation: ±176° Can be adjusted in any direction and see the wall or ceiling.	Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For memory card and NAS recommendations see 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) Baseline, Main and High Profiles Motion JPEG	Storage conditions	–40° C to 65° C (–40° F to 149° F) Humidity 5–95% RH (non-condensing)
Resolution	1280x720 (720p) to 320x240	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 Wireless EN 300328, EN 301489-1, EN 301489-17, EN 301893, FCC Part 15 Subpart C, FCC Part 15 Subpart E, RSS-247 Safety IEC/EN/UL 60950-1 Environment IEC/EN 60529 IP42, IEC/EN 62262 Class IK08 Network NIST SP500-267
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 Axis Zipstream technology in H.264 Controllable frame rate and bandwidth 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 axis.com
Network		Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available at axis.com/vms
Wireless interface	Internal antenna IEEE 802.11 a/b/g/n, 2.4 and 5.2 GHz (channels 36, 40, 44, 48)	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
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, WLAN pairing button (WPS) PBC compatible, brute force delay protection	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see axis.com/warranty
Supported protocols	IPv4, IPv6, USGv6, 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, LLDP, MQTT v3.1.1		
System integration			
Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at axis.com AXIS Video Hosting System (AVHS) 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, 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			

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).

Environmental responsibility:

axis.com/environmental-responsibility