

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

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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 | |
| Lens | M12 mount, Fixed iris, Fixed focus 2.8 mm, F2.0 Horizontal field of view: 82° Vertical field of view: 44° | |
| Light sensitivity | 0.25 lux at 50 IRE F2.0 | |
| Shutter time | 1/32500 s to 1/5 s | |
| Camera angle adjustment | Pan $\pm 177^\circ$, Tilt $\pm 76^\circ$, Rotation $\pm 176^\circ$ Can be directed in any direction and see the wall/ceiling | |
| Video | | |
| Video compression | H.264 (MPEG-4 Part 10/AVC), Main, Baseline and High Profiles, Motion JPEG | |
| Resolutions | 1280x720 (720p) to 320x240 | |
| Frame rate | 25/30 fps with power line frequency 50/60 Hz | |
| 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 | |
| Pan/Tilt/Zoom | Digital PTZ | |
| 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 | |
| Network | | Sustainability PVC free Memory 512 MB RAM, 256 MB Flash Power 4.8–5.2 V DC Typical 2.4 W, max. 2.7 W Connectors RJ45 10BASE-T/100BASE-TX Micro USB for DC power Storage Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) Operating conditions 0 °C to 45 °C (32 °F to 113 °F) Humidity 15–85% RH (non-condensing) Storage conditions -40 °C to 65 °C (-40 °F to 149 °F) 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 Dimensions Height: 56 mm (2.2 in) \varnothing 101 mm (4.0 in) Weight 170 g (0.38 lb) Included accessories Power supply, Installation Guide, Windows decoder 1-user license, Torx L-key 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 Video management software AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development. Languages English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese Warranty Axis 3-year warranty and AXIS Extended Warranty option. |
| Wireless interface | Internal antenna IEEE 802.11 a/b/g/n, 2.4 and 5 GHz | |
| 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) | |
| 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 | |
| System integration | | |
| Application Programming Interface | Open API for software integration, including VAPIX® and AXIS Camera Application Platform; AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, | |
| 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, | |
| 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 | | |

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