

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

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| 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, 55% recycled plastics |
| 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 | Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 1 Typical 2.5 W, max 2.9 W |
| Shutter time | 1/32500 s to 1/5 s | Connectors | Shielded RJ45 10BASE-T/100BASE-TX PoE ^b |
| 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, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN32 Class B, KN35 Safety IEC/EN/UL 60950-1, IS 13252 Environment IEC/EN 60529 IP42, IEC/EN 62262 Class IK08, RoHS, WEEE 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 | 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 |
| 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, brute force delay protection | Languages | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese |
| 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, RTPC, ICMP, DHCP, ARP, SOCKS, SSH, LLDP | Warranty | Axis 3-year warranty and AXIS Extended Warranty option, see axis.com/warranty |
| System integration | | <p>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).</p> <p>b. Make sure that the cable has a slim connector plug</p> | |
| Application Programming Interface | Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at axis.com AXIS Guardian with One-Click Connection ONVIF® Profile G, ONVIF® Profile S, and ONVIF® Profile T; specification at onvif.org | Environmental responsibility: axis.com/environmental-responsibility | |
| 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 | | | |