

AXIS M2014-E Network Camera

World's smallest HDTV bullet-style network camera.



- > Stylish and functional design
- > HDTV 720p
- > Edge storage
- > AXIS Camera Companion support
- > Corridor Format
- > IP66-rated camera unit

AXIS M2014-E Network Camera is a compact, bullet-style HDTV camera, designed with focus on full flexibility and easy placement. The camera's small and functional form factor makes it perfect for installations in retail stores, boutiques, hotels and small offices that need easy-to-use and future-proof surveillance.

AXIS M2014-E has a unique design concept comprising a main unit and a separate camera unit, which allows these units to be mounted up to 8 meters (26ft.) apart. It is adapted for an easy-to-install video surveillance solution that makes the camera ideal for indoor and semi-outdoor environments.

AXIS M2014-E provides HDTV 720p image quality at full frame rate. The camera delivers multiple, individually configurable video streams in H.264 compression, greatly optimizing bandwidth and storage without compromising image quality. Motion JPEG is also supported for increased flexibility.

The camera, with its built-in memory card slot for edge storage and support for AXIS Camera Companion, provides a convenient, small-scale video management solution.

AXIS M2014-E supports Axis' unique Corridor Format for vertically oriented video streams that maximize coverage of areas such as corridors, hallways or aisles.

It offers easy installation features, including Power over Ethernet, as well as power from a power supply. Furthermore, the camera unit is IP66-rated, which ensures protection against dust and heavy rain.



Technical specifications – AXIS M2014-E Network Camera

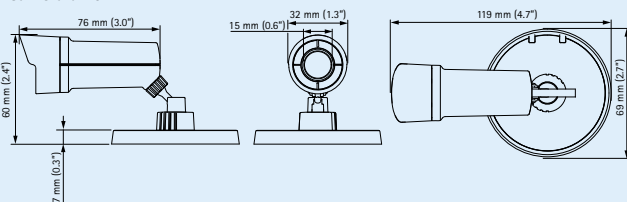
| Camera | |
|-------------------------------|---|
| Models | AXIS M2014-E: HDTV 720p, IP66-rated camera unit |
| Image sensor | 1/4" progressive scan RGB CMOS |
| Lens | 2.8 mm: 81° view*, F2.0, fixed iris, fixed focus *horizontal angle of view |
| Light sensitivity | 1.0 - 10000 lux |
| Shutter time | 1/6 s to 1/24500 s |
| Video | |
| Video compression | H.264 (MPEG-4 Part 10/AVC) Motion JPEG |
| Resolutions | 1280x720 to 320x180 |
| Frame rate H.264 | 25 fps with power line frequency 50 Hz 30 fps with power line frequency 60 Hz |
| Frame rate Motion JPEG | 25 fps with power line frequency 50 Hz 30 fps with power line frequency 60 Hz |
| Video streaming | Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264 |
| Image settings | Compression, color, brightness, sharpness, contrast, white balance, exposure control, exposure zones, backlight compensation, fine tuning of behavior at low light, rotation Text and image overlay, privacy mask and mirroring of images Axis' Corridor Format |
| Network | |
| Security | Password protection, IP address filtering, HTTPS encryption*, IEEE 802.1X network access control*, digest authentication, user access log |
| Supported protocols | IPv4/v6, HTTP, HTTPS*, SSL/TLS*, QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS |

* This product includes software developed by the Open SSL Project for use in the Open SSL Tool kit (www.openssl.org)

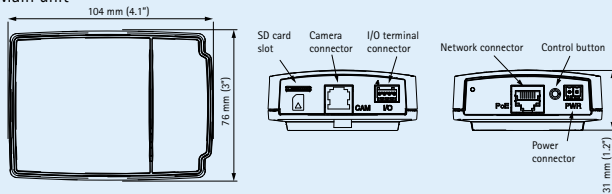
| System integration | |
|--|---|
| Application Programming Interface | Open API for software integration, including VAPIX® and AXIS Camera Application Platform from Axis Communications available at www.axis.com ONVIF Profile S, specifications available at www.onvif.org AXIS Video Hosting System (AVHS) with One-Click Camera Connection |
| Intelligent video | Video motion detection, active tampering alarm AXIS Camera Application Platform enabling installation of additional applications |
| Event triggers | Intelligent video, external inputs, video loss |
| Event actions | File upload: FTP, HTTP, network share and email Notification: email, HTTP and TCP External output: video recording to edge storage Pre- and post-alarm video buffering |
| Data Streaming | Event data |
| General | |
| Casing | Main unit: polycarbonate casing Camera unit: UV resistant polymer |
| Memory | 256 MB RAM, 128 MB Flash |
| Power | Power over Ethernet IEEE 802.3af Class 2 (max. 6.49W) 8 - 28 V DC max 4.7 W |
| Connectors | RJ45 for 10BASE-T/100BASE-TX PoE RJ12 for the camera unit Terminal blocks for power, 1 alarm input and 1 output |
| Edge storage | MicroSD/MicroSDHC memory card slot (card not included) Support for recording to network share (network-attached storage or file server) |
| Operating conditions | -20 °C to 50 °C (-4 °F to 122 °F) Humidity 10 - 85% RH (non-condensing) |
| Approvals | EN 55022 Class B, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22, KCC Class B, EN/IEC 60950-1, IEC 60068-2-6 (Vibration) class 4M4, IEC 60068-2-27 (shock) Class 4M3, IEC 60068-2-1, IEC 60068-2-2, 60068-2-78 Class 3K3 Camera unit: EN/IEC 60950-22, IEC 60529 IP66, IEC 60068-2-78 Class 4K3, IEC 60068-2-14, IEC 60068-2-30 |
| Weight | Main unit: 109 g (0.24 lb.) Camera unit: 270 g (0.6 lb.) |
| Included accessories | Mounting kit, Installation Guide, AVHS Authentication key, Installation and Management Software CD, Windows decoder 1-user license |

Dimensions

Camera unit



Main unit



Optional accessories

| | | |
|--|--|---|
| <p>AXIS T8414 Installation Display</p>  | <p>AXIS T91A05 Camera Holder 1.5" NPS</p>  | <p>AXIS T91A04 Camera Holder ¾" NPS</p>  |
| <p>AXIS P7701 Video Decoder</p>  | <p>AXIS P8221 Network I/O Audio Module</p>  | <p>AXIS T8120 15 W Midspan 1-Port</p>  |

Video management software



AXIS Camera Companion (included),
AXIS Camera Station and video management
software from Axis' Application Development
Partners (not included). See
www.axis.com/products/video/software/