AXIS M1004-W Network Camera

Affordable wireless HDTV camera

Small, smart AXIS M1004-W is ideal for securing locations such as small businesses, boutiques, restaurants, hotels or residences. It uses progressive scan technology to provide HDTV 720p video, and offers the choice of either a wireless or a wired connection to the network. It features Wi-Fi Protected Setup™ protocol that simplifies the process of configuring logical security on wireless networks. Together with the wireless 802.11b/g/n standard, the protocol assures user-friendliness and high network security, while enabling HDTV video to be streamed reliably over a wireless network. AXIS M1004-W supports edge storage for recording to network shares such as Network-Attached Storage (NAS).

> **HDTV 720p/1MP quality**

> **Support for 802.11b/g/n standards**

> **Multiple H.264 streams**

> **I/O port**

> **Easy and flexible installation**

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Camera

Image sensor	1/4" progressive scan RGB CMOS
Lens	2.8 mm: 80° view[a], F2.0, fixed iris, adjustable focus
Light sensitivity	1.2-100000 lux, F2.0
Shutter time	1/8000 s to 1/6 s
Pan/Tilt/Zoom	Digital PTZ, preset positions, guard tour

Video

Video compression	H.264 Main Profile (MPEG-4 Part 10/AVC), Motion JPEG
Resolutions	1280x800 to 320x240
Frame rate	25/30 fps in all resolutions with power line frequency 50/60 Hz (performance may be reduced in wireless mode)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth, VBR/CBR H.264, MPEG-4 Part 2
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure value, Backlight compensation, Text and image overlay, Privacy mask, Mirroring, Rotation including Corridor Format WDR-dynamic contrast

Network

Wireless interface	Internal antenna IEEE 802.11b/g/n (frequency band 2.4 GHz)
Security	Password protection, IP address filtering, HTTPS[b] encryption, IEEE 802.1X[b] network access control, Digest authentication, User access log 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[b], SSL/TLS[b], 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

System integration

Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at *www.axis.com* AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S; specifications at *www.onvif.org*
Analytics	Video motion detection, Active tampering alarm Support for AXIS Camera Application Platform enabling installation of AXIS Video Motion Detection 3, AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications, see *www.axis.com/acap*
Event triggers	Analytics, Edge storage events External input
Event actions	File upload: FTP, HTTP, network share and email Notification: email, HTTP and TCP Pre- and post-alarm video buffering External output activation
Data streaming	Event data
Built-in installation aids	Pixel counter

General

Casing	Color: White NCS S 1002-B Polycarbonate
Memory	256 MB RAM, 128 MB Flash
Power	4.9-5.1 V DC, max. 6.5 W
Connectors	DC jack, RJ45 10BASE-T/100BASE-TX 1 alarm input and 1 output
Storage	Support for recording to dedicated network-attached storage (NAS) For NAS recommendations see *www.axis.com*
Operating conditions	0 °C to 40 °C (32 °F to 104 °F) Humidity 20-80% RH (non-condensing)
Approvals	EN 55022 Class B, EN 61000-3-2, EN 61000-3-3, EN 55024, FCC Part 15 Subpart B Class B and C, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22, KCC KN22 Class B, KN24, EN 60950-1, EN 62311, EN 301489-1, EN 301489-17, EN 300328, RSS-210, ANATEL, CNC, NCC, TELEC, AS/NZS 4771, IEC/EN/UL 60950-1 SRRC **Power supply:** EN 60950-1, cCSAus
Weight	111 g (0.24 lb)
Included accessories	Power supply, Stand and clamp, Installation Guide, Windows decoder 1-user license
Optional accessories	AXIS PoE Active Splitter 5 V AF AXIS T8414 Installation Display
Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on *www.axis.com/techsup/software*
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Warranty	Axis 1-year warranty and AXIS Extended Warranty option see www.axis.com/warranty

a. *Horizontal angle of view*
b. *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 (eay@cryptsoft.com).*

Environmental responsibility:

www.axis.com/environmental-responsibility

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