

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, Horizontal field of view: 80°, 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
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 ^a encryption, IEEE 802.1X ^a 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 ^a , SSL/TLS ^a , 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
Sustainability	PVC free
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, RCM 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 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 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty

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.com).

Environmental responsibility:
www.axis.com/environmental-responsibility