

## AXIS M1104 Network Camera

Compact and affordable HDTV camera

AXIS M1104 with CS-mounted, fixed focal lens provides excellent image quality without motion blur in 1 megapixel or HDTV 720p resolution, where progressive scan provides crisp and clear images even in low-light areas. It offers multiple H.264 and Motion JPEG streams that can be individually optimized for bandwidth and storage efficiency. Power over Ethernet supplies power to the camera via the network, reducing installation costs. The pixel counter helps verifying that the pixel resolution of an object or face fulfills regulatory or specific customer requirements. AXIS M1104 supports digital pan/tilt/zoom, which allows a view cropped from the full view to be streamed for viewing or recording.

- > [HDTV 720p/1 MP quality](#)
- > [Fixed focal lens](#)
- > [Power over Ethernet](#)
- > [Pixel counter](#)



# AXIS M1104 Network Camera

Camera	
<b>Image sensor</b>	Progressive scan RGB CMOS 1/4"
<b>Lens</b>	2.8 mm, F2.0 Horizontal angle of view: 80°
<b>Minimum illumination</b>	1.0-100000 lux, F2.0
<b>Shutter time</b>	1/8000 s to 1/6 s
Video	
<b>Video compression</b>	H.264 Baseline Profile (MPEG-4 Part 10/AVC), Motion JPEG
<b>Resolutions</b>	1280x800 <sup>a</sup> to 160x90
<b>Frame rate</b>	30 fps in all resolutions
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth, VBR/CBR H.264
<b>Pan/Tilt/Zoom</b>	Digital PTZ
<b>Image settings</b>	Compression, Color, Brightness, Sharpness, Contrast, White balance, Backlight compensation, Mirroring of images, Rotation - including Corridor Format, Text and image overlay, Privacy mask Rotation: 0°, 90°, 180°, 270°
Network	
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>b</sup> encryption, IEEE 802.1X <sup>b</sup> network access control, Digest authentication, User access log
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS <sup>b</sup> , SSL/TLS <sup>b</sup> , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>TM</sup> , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH
System integration	
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform, specifications at <a href="http://www.axis.com">www.axis.com</a> AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specification at <a href="http://www.onvif.org">www.onvif.org</a>
<b>Analytics</b>	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 <a href="http://www.axis.com/acap">www.axis.com/acap</a>
<b>Event triggers</b>	Analytics, Edge storage events, External input, Time scheduled
<b>Event actions</b>	File upload via FTP, HTTP and network share

Email Notification via email, HTTP and TCP Pre- and post-alarm video buffering  
External output activation, Video recording to edge storage, Go to PTZ preset, Guard tour

<b>Data streaming</b>	Event data
<b>Built-in installation aids</b>	Pixel counter
General	
<b>Casing</b>	Color: White NCS S 1002-B Aluminum and plastic
<b>Memory</b>	128 MB RAM, 128 MB Flash
<b>Power</b>	Power over Ethernet IEEE 802.3af Class 1
<b>Connectors</b>	RJ45 10BASE-T/100BASE-TX PoE
<b>Edge storage</b>	Support for recording to dedicated network-attached storage (NAS) For NAS recommendations see <a href="http://www.axis.com">www.axis.com</a>
<b>Operating conditions</b>	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 20–80% RH (non-condensing)
<b>Approvals</b>	EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 61000-3-2, EN 61000-3-3, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, IEC/EN/UL 60950-1
<b>Weight</b>	170 g (0.37 lb)
<b>Included accessories</b>	Installation Guide, Windows decoder 1-user license Stand
<b>Optional accessories</b>	Axis Mounts, Axis Housings & Cabinet, Axis Midspans, Axis Illuminators, Lenses For more accessories, see <a href="http://www.axis.com">www.axis.com</a>
<b>Video management software</b>	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <a href="http://www.axis.com/techsup/software">www.axis.com/techsup/software</a>
<b>Languages</b>	German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese
<b>Warranty</b>	Axis 1-year warranty and AXIS Extended Warranty option, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>

- a. 1440x900 (1.3 MP) scaled resolution available via VAPIX<sup>®</sup>  
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 ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)).

More information is available at [www.axis.com](http://www.axis.com)