

# AXIS M1054 Network Camera

Small and smart HDTV camera

AXIS M1054 uses progressive scan to provide full frame rate video in resolutions up to 1 megapixel including HDTV 720p. It provides multiple, individually configurable video streams in H.264 as well as Motion JPEG. AXIS M1054 can be powered either over Ethernet or with a 5 V DC input. It features an integrated PIR sensor for detecting movement even in the dark, and a white LED for illuminating the scene at an event. It also provides two-way audio support, allowing remote listening in on an area, and communication with individuals directly or using uploaded or recorded audio clips.

- > **HDTV 720p/1 MP quality**
- > **Power over Ethernet**
- > **PIR sensor and illumination LED**
- > **Microphone and speaker**
- > **I/O port**



## AXIS M1054 Network Camera

Camera		General	
Image sensor	1/4" progressive scan RGB CMOS	Casing	Color: White NCS S 1002-B Aluminium and polycarbonate
Lens	2.8 mm: 84° view <sup>a</sup> , F2.0, fixed iris, fixed focus	Memory	128 MB RAM, 128 MB Flash
Light sensitivity	1.2-100000 lux, F2.0 0 lux with illumination LED on	Power	4.9-5.1 V DC, max. 6.5 W Power over Ethernet IEEE 802.3af/IEEE 802.3at Type 1 Class 2 (max. 6.49 W)
Shutter time	1/25000 s to 1/6 s	Connectors	DC jack, RJ45 10BASE-T/100BASE-TX 1 alarm input and 1 output
Pan/Tilt/Zoom	Digital PTZ	Edge storage	Support for recording to dedicated network-attached storage (NAS) For NAS recommendations see <a href="http://www.axis.com">www.axis.com</a>
Video		PIR sensor	Passive infrared (PIR) motion sensor with configurable sensitivity. Max. range: 6 m (19.7 ft)
Video compression	H.264 Baseline (MPEG-4 Part 10/AVC), Motion JPEG	Illumination LED	White illumination LED: 1 W, Class 1M
Resolutions	1280x800 to 160x90	Operating conditions	0 °C to 40 °C (32 °F to 104 °F) Humidity 20-80% RH (non-condensing)
Frame rate	25/30 fps in all resolutions with power line frequency 50/60 Hz	Approvals	EN 55022 Class B, 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 CISPR 22, KCC Class B, IEC/EN 60950-1 Power supply: EN 60950-1, cCSAus
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	Weight	156 g (0.34 lb)
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure value, Backlight compensation, Text and image overlay, Privacy mask, Mirroring, Rotation including Corridor Format Exposure control, Exposure zones	Included accessories	Power supply, Stand and clamp, Installation Guide, Windows decoder 1-user license Extension for stand: 100 mm (4.0 in)
Audio		Optional accessories	AXIS T8414 Installation Display Extension for stand: 100 mm (4.0 in)
Audio streaming	Two-way	Video management software	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>
Audio compression	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	Warranty	Axis 1-year warranty and AXIS Extended Warranty option see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>
Audio input/output	Built-in microphone (can be disabled) and speaker	<div>a. <i>Horizontal angle of view</i> b. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<a href="http://www.openssl.org/">http://www.openssl.org/</a>), and cryptographic software written by Eric Young (<a href="mailto:ey@cryptsoft.com">ey@cryptsoft.com</a>).</i></div>	
Network			
Security	Password protection, IP address filtering, HTTPS <sup>b</sup> encryption, IEEE 802.1X <sup>b</sup> network access control, Digest authentication, User access log	More information is available at <a href="http://www.axis.com">www.axis.com</a>	
Supported protocols	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> , 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 <a href="http://www.axis.com">www.axis.com</a> AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S; specifications at <a href="http://www.onvif.org">www.onvif.org</a>		
Analytics	Video motion detection, Active tampering alarm, Audio detection 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>		
Event triggers	Intelligent video, Edge storage events External input, built-in PIR, audio detection		
Event actions	File upload: FTP, HTTP, network share and email Notification: email, HTTP and TCP Pre- and post-alarm video buffering External output activation, Video and audio recording to edge storage, Activation of illumination LED, Audio clip playback		
Data streaming	Event data		
Built-in installation aids	Pixel counter		