

## 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

<b>Camera</b>		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
<b>Image sensor</b>	1/4" progressive scan RGB CMOS	
<b>Lens</b>	2.8 mm, Horizontal field of view: 84°, F2.0, fixed iris, fixed focus	
<b>Light sensitivity</b>	1.2-100000 lux, F2.0 0 lux with illumination LED on	
<b>Shutter time</b>	1/25000 s to 1/6 s	
<b>Pan/Tilt/Zoom</b>	Digital PTZ, preset positions, guard tour	
<b>Video</b>		
<b>Video compression</b>	H.264 Baseline (MPEG-4 Part 10/AVC), Motion JPEG	
<b>Resolutions</b>	1280x800 to 160x90	
<b>Frame rate</b>	25/30 fps in all resolutions with power line frequency 50/60 Hz	
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth, VBR/CBR H.264, MPEG-4 Part 2	
<b>Image settings</b>	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	
<b>Audio</b>		
<b>Audio streaming</b>	Two-way	
<b>Audio compression</b>	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	
<b>Audio input/output</b>	Built-in microphone (can be disabled) and speaker Microphone sensitivity: -36 dB ±2 dB (0 dB = 1 V/Pa, 1 kHz), max input (SPL): 100 dB	
<b>Network</b>		
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1X <sup>a</sup> network access control, Digest authentication, User access log	
<b>Supported protocols</b>	IPv4/IPv6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</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	
<b>System integration</b>		
<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; specifications at <a href="http://www.onvif.org">www.onvif.org</a>	
<b>Analytics</b>	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>	
<b>Event triggers</b>	Analytics, Edge storage events External input, built-in PIR, audio detection	
<b>Event actions</b>	File upload: FTP, HTTP, network share and email	
<b>Data streaming</b>	Event data	
<b>Built-in installation aids</b>	Pixel counter	
<b>General</b>		
<b>Casing</b>	Color: White NCS S 1002-B Aluminium and polycarbonate	
<b>Memory</b>	128 MB RAM, 128 MB Flash	
<b>Power</b>	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)	
<b>Connectors</b>	DC jack, RJ45 10BASE-T/100BASE-TX 1 alarm input and 1 output	
<b>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>PIR sensor</b>	Passive infrared (PIR) motion sensor with configurable sensitivity. Max. range: 6 m (19.7 ft)	
<b>Illumination LED</b>	White illumination LED: 1 W, Class 1M	
<b>Operating conditions</b>	0 °C to 40 °C (32 °F to 104 °F) Humidity 20-80% RH (non-condensing)	
<b>Approvals</b>	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	
<b>Weight</b>	156 g (0.34 lb)	
<b>Included accessories</b>	Power supply, Stand and clamp, Installation Guide, Windows decoder 1-user license Extension for stand: 100 mm (4.0 in)	
<b>Optional accessories</b>	AXIS T8414 Installation Display Extension for stand: 100 mm (4.0 in)	
<b>Video management software</b>	AXIS 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>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese	
<b>Warranty</b>	Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>	

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](mailto:ey@cryptsoft.com)).

**Environmental responsibility:**  
[www.axis.com/environmental-responsibility](http://www.axis.com/environmental-responsibility)