

# 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	
<b>Image sensor</b>	1/4" progressive scan RGB CMOS	<b>Casing</b>	Color: White NCS S 1002-B Aluminium and polycarbonate
<b>Lens</b>	2.8 mm: 84° view <sup>a</sup> , F2.0, fixed iris, fixed focus	<b>Memory</b>	128 MB RAM, 128 MB Flash
<b>Light sensitivity</b>	1.2-100000 lux, F2.0 0 lux with illumination LED on	<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>Shutter time</b>	1/25000 s to 1/6 s	<b>Connectors</b>	DC jack, RJ45 10BASE-T/100BASE-TX 1 alarm input and 1 output
<b>Pan/Tilt/Zoom</b>	Digital PTZ	<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>
Video		<b>PIR sensor</b>	Passive infrared (PIR) motion sensor with configurable sensitivity. Max. range: 6 m (19.7 ft)
<b>Video compression</b>	H.264 Baseline (MPEG-4 Part 10/AVC), Motion JPEG	<b>Illumination LED</b>	White illumination LED: 1 W, Class 1M
<b>Resolutions</b>	1280x800 to 160x90	<b>Operating conditions</b>	0 °C to 40 °C (32 °F to 104 °F) Humidity 20-80% RH (non-condensing)
<b>Frame rate</b>	25/30 fps in all resolutions with power line frequency 50/60 Hz	<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>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>Weight</b>	156 g (0.34 lb)
<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>Included accessories</b>	Power supply, Stand and clamp, Installation Guide, Windows decoder 1-user license Extension for stand: 100 mm (4.0 in)
Audio		<b>Optional accessories</b>	AXIS T8414 Installation Display Extension for stand: 100 mm (4.0 in)
<b>Audio streaming</b>	Two-way	<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>Audio compression</b>	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	<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>
<b>Audio input/output</b>	Built-in microphone (can be disabled) and speaker		
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™, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS		
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; 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>	Intelligent video, Edge storage events External input, built-in PIR, audio detection		
<b>Event actions</b>	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		
<b>Data streaming</b>	Event data		
<b>Built-in installation aids</b>	Pixel counter		

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

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