

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**



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Camera		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
Image sensor	1/4" progressive scan RGB CMOS	
Lens	2.8 mm, Horizontal field of view: 84°, F2.0, fixed iris, fixed focus	
Light sensitivity	1.2-100000 lux, F2.0 0 lux with illumination LED on	
Shutter time	1/25000 s to 1/6 s	
Pan/Tilt/Zoom	Digital PTZ, preset positions, guard tour	
Video		
Video compression	H.264 Baseline (MPEG-4 Part 10/AVC), Motion JPEG	
Resolutions	1280x800 to 160x90	
Frame rate	25/30 fps in all resolutions with power line frequency 50/60 Hz	
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	
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	
Audio		
Audio streaming	Two-way	
Audio compression	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	
Audio input/output	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	
Network		
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log	
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , 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; AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S;	
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.	
Event triggers	Analytics, Edge storage events External input, built-in PIR, audio detection	
Event actions	File upload: FTP, HTTP, network share and email	
Data streaming	Event data	
Built-in installation aids	Pixel counter	
General		
Casing	Color: White NCS S 1002-B Aluminium and polycarbonate	
Memory	128 MB RAM, 128 MB Flash	
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)	
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	
PIR sensor	Passive infrared (PIR) motion sensor with configurable sensitivity. Max. range: 6 m (19.7 ft)	
Illumination LED	White illumination LED: 1 W, Class 1M	
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, ICES-003 Class B, VCCI Class B, C-tick CISPR 22, KCC Class B, IEC/EN 60950-1 Power supply: EN 60950-1, cCSAus	
Weight	156 g (0.34 lb)	
Included accessories	Power supply, Stand and clamp, Installation Guide, Windows decoder 1-user license Extension for stand: 100 mm (4.0 in)	
Optional accessories	AXIS T8414 Installation Display Extension for stand: 100 mm (4.0 in)	
Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available.	
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese	
Warranty	Axis 3-year warranty and AXIS Extended Warranty option	