

# AXIS M1135 Network Camera

## 2 MP premium affordable surveillance

AXIS M1135 is an affordable, compact network camera that's easy to install and operate. It supports PoE and redundant DC power, so your data is safeguarded in the event of a power outage. Featuring Axis Lightfinder and Axis Forensic WDR it delivers true colors and great details in challenging light or near darkness. It includes a CS-mount allowing you to easily change lens to meet your specific requirements. Plus, a built-in microphone allows you to record video with sound. Furthermore, it offers Axis Zipstream with H.264/H.265 to lower bandwidth and storage requirements as well as enhanced security functionality.

- > **2 MP / HDTV 1080p at 30 fps**
- > **Lightfinder and Forensic WDR**
- > **Built-in microphone for audio recording**
- > **Exchangeable CS mount lens**
- > **Zipstream supporting H.264 and H.265**



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<b>Camera</b>	
<b>Image sensor</b>	Progressive scan RGB CMOS 1/3"
<b>Lens</b>	Varifocal, IR corrected, CS-mount, DC-iris, 3–10.5 mm Horizontal field of view: 90°–33° Vertical field of view: 49°–19°
<b>Day and night</b>	Automatically removable infrared-cut filter
<b>Minimum illumination</b>	HDTV 1080p 25/30 fps with Forensic WDR and Lightfinder: Color: 0.15 lux at 50 IRE, F1.4 B/W: 0.03 lux at 50 IRE, F1.4 HDTV 1080p 25/30 fps with Forensic WDR and Lightfinder: Color: 0.1 lux at 30 IRE, F1.4 B/W: 0.02 lux at 30 IRE, F1.4
<b>Shutter time</b>	1/33500 to 2 s
<b>Video</b>	
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG
<b>Resolution</b>	1920x1080 to 160x90
<b>Frame rate</b>	Up to 25/30 fps in all resolutions
<b>Video streaming</b>	Multiple, individually configurable streams in H.264, H.265 and Motion JPEG Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth VBR/ABR/MBR H.264/H.265
<b>Image settings</b>	WDR – forensic capture: up to 120 dB depending on scene, manual shutter time, compression, color, brightness, sharpness, contrast, white balance, exposure control (including automatic gain control), exposure zones, fine tuning of behavior at low light, rotation: 0°, 90°, 180°, 270° including Corridor Format, aspect ratio correction, text and image overlay, privacy mask, mirroring of images
<b>Pan/Tilt/Zoom</b>	Digital PTZ
<b>Audio</b>	
<b>Audio streaming</b>	Audio in, simplex
<b>Audio compression</b>	24bit LPCM, AAC-LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz Configurable bit rate
<b>Audio input/output</b>	External microphone input or line input, built-in microphone (can be disabled)
<b>Network</b>	
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1x (EAP-TLS) <sup>a</sup> network access control, digest authentication, user access log, brute force delay protection, signed firmware, secure boot
<b>Supported protocols</b>	IPv4, IPv6 USGv6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>®</sup> , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP
<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://axis.com">axis.com</a> AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF <sup>®</sup> Profile G, ONVIF <sup>®</sup> Profile S, and ONVIF <sup>®</sup> Profile T, specification at <a href="http://onvif.org">onvif.org</a>
<b>Analytics</b>	<b>Included</b> AXIS Video Motion Detection, active tampering alarm <b>Supported</b> Support for AXIS Camera Application Platform enabling installation of third-party applications, see <a href="http://axis.com/acap">axis.com/acap</a>
<b>Event conditions</b>	Audio: audio detection Device status: above operating temperature, above or below operating temperature, below operating temperature, IP address removed, network lost, new IP address, storage failure, system ready, within operating temperature Edge storage: recording ongoing, storage disruption I/O: digital input, manual trigger, virtual input Scheduled and recurring: scheduled event

	Video: day/night mode, live stream open, tampering
<b>Event actions</b>	File upload via FTP, HTTP HTTPS, SFTP, network share and email Notification via email, HTTP, HTTPS, TCP Video recording to edge storage, pre- and post-alarm video buffering, PTZ preset, guard tour, send video clip, send SNMP trap, day/night vision mode, WDR mode, status LED indicator, output port
<b>Data streaming</b>	Event data
<b>Built-in installation aids</b>	Pixel counter
<b>General</b>	
<b>Casing</b>	Polycarbonate blend Color: White NCS S 1002-B and Axis Black NCS S9000-N
<b>Mounting</b>	¼"-20 tripod screw thread Camera stand included
<b>Sustainability</b>	PVC free, 20% recycled plastics
<b>Memory</b>	512 MB RAM, 512 MB Flash
<b>Power</b>	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2, max 6.49 W, typical 4.1 W 8-28 V DC, max 6.49 W, typical 3.8 W
<b>Connectors</b>	RJ45 10BASE-T/100BASE-TX PoE Terminal block for one input and one output (12 V DC output, max load 25 mA) DC input, terminal block 3.5 mm mic/line in
<b>Storage</b>	Support for microSD/microSDHC/microSDXC card and encryption Recording to network-attached storage (NAS) For SD card and NAS recommendations see <a href="http://axis.com">axis.com</a>
<b>Operating conditions</b>	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10–85% RH (non-condensing)
<b>Storage conditions</b>	-40 °C to 65°C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
<b>Approvals</b>	EMC EN 55032 Class A, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-3(A)/NMB-3(A), VCCI Class A, RCM AS/NZS CISPR 32 Class A, KC KN32 Class A, KC KN35 Safety IEC/EN/UL 62368-1, CAN/CSA C22.2 No. 62368-1 Environment EN 50581, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78 Network NIST SP500-267
<b>Dimensions</b>	46 x 70 x 148 mm (1.8 x 2.8 x 5.8 in)
<b>Weight</b>	Bare bone: 165 g (0.36 lb) With optics: 205 g (0.45 lb)
<b>Included accessories</b>	AXIS T91A11 Stand White, installation guide, Windows <sup>®</sup> decoder 1-user license
<b>Optional accessories</b>	AXIS T91A04/AXIS T91A05 Camera Holders, AXIS T91B53 Telescopic Ceiling Mount, AXIS T92E20 and AXIS T93F Housing Series, mains adaptor PS-P terminal connector, AXIS T8006 PS12, AXIS T90B Illuminators, AXIS T8351 Mk II Microphone 3.5 mm
<b>Recommended lenses</b>	Tele lens: Computar 12.5-50 mm, DC-iris Tamron 2.8-13 mm, DC-iris
<b>Video management software</b>	AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at <a href="http://axis.com/vms">axis.com/vms</a>
<b>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Polish, Traditional Chinese
<b>Warranty</b>	Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://axis.com/warranty">axis.com/warranty</a>

a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. ([openssl.org](http://openssl.org)), and cryptographic software written by Eric Young ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)).

Environmental responsibility:

