AXIS 211M Network Camera

Megapixel video surveillance with exceptional image detail.

> **Megapixel resolution**

> **Progressive scan**

> **Simultaneous MPEG–4 and Motion JPEG**

> **Power over Ethernet**

> **Two-way audio**

AXIS 211M is a high performance megapixel network camera that is designed for professional video surveillance in locations such as retail stores, schools, bank or governmental buildings.

Thanks to its 1.3-megapixel resolution, AXIS 211M delivers crisp and clear images, perfect for identifying people and objects.

Progressive scan technology provides full resolution images of moving objects with no distortion.

Simultaneous MPEG-4 and Motion JPEG video streams in full megapixel resolution allow for optimization both in image quality and bandwidth efficiency.

Power over Ethernet (IEEE 802.3af) supplies power to the camera via the network, which eliminates the need for power cables and reduces installation costs.

The two-way audio support allows remote users to listen in on an area and communicate with visitors or intruders.
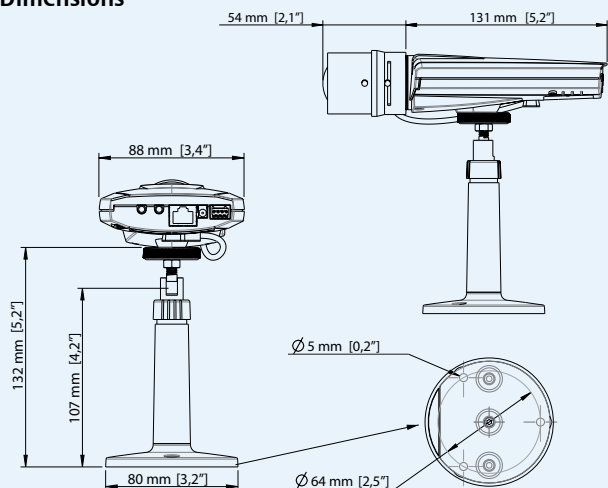
Technical specifications – AXIS 211M Network Camera

Camera

Image sensor	1/3" Progressive scan RGB CMOS 1.3 Megapixel
Lens	3.0 - 8.0 mm, F1.0, DC-iris, CS mount Angle of view, horizontal: 37° - 93°
Minimum illumination	1 lux, F1.0
Shutter time	1/15000 s to 1/4 s

Video

Video compression	MPEG-4 Part 2 (ISO/IEC 14496-2) Motion JPEG
Resolutions	160x90 - 1280x1024
Frame rate MPEG-4	Up to 8 fps at 1280x1024, 13 fps at 1024x768, 20 fps at 800x600
Frame rate Motion JPEG	Up to 12 fps at 1280x1024, 20 fps at 1024x768, 30 fps at 800x600
Video streaming	Simultaneous MPEG-4 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR MPEG-4
Image settings	Compression, color, brightness, sharpness, white balance, exposure control, rotation, fine tuning of behavior at low light Text and image overlay Privacy mask

Audio

Audio streaming	Two-way, full, half duplex
Audio compression	AAC LC 8 kHz 32 kbit/s G.711 PCM 64 kbit/s G.726 ADPCM 32 or 24 kbit/s
Audio input/ output	Built-in microphone, external microphone input or line input, line level output

Network

Security	Password protection, IP address filtering, HTTPS encryption, IEEE 802.1X network access control
Supported protocols	IPv4/v6, HTTP, HTTPS, QoS Layer 3 DiffServ, FTP, SMTP, Bonjour, UPnP, 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® from Axis Communications available at www.axis.com
Intelligent video	Video motion detection, audio detection
Alarm triggers	Intelligent video, external input
Alarm events	File upload via FTP, HTTP and email Notification via email, HTTP and TCP External output activation
Video buffer	20 MB pre- and post alarm

General

Processors and memory	ARTPEC-A, 64 MB RAM, 8 MB Flash
Power	7 - 20 V DC, max. 5 W Power over Ethernet IEEE 802.3af Class 2
Connectors	RJ-45 Ethernet 10BaseT/100BaseTX PoE, Auto-MDIX Terminal block for 1 alarm input, 1 output and alternative power connection 3.5 mm mic/line in, 3.5 mm line out
Operating conditions	0 - 45 °C (32 - 113 °F) Humidity 20 - 80% RH (non-condensing)
Approvals	EN 55022 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3, FCC Part 15 Subpart B Class B, VCCI Class B, ICES-003 Class B, C-tick AS/NZS CISPR 22, EN 60950-1 Power supply: EN 60950-1, UL, cUL
Weight	244 g (0.5 lb.)
Included accessories	Power supply, stand, connector kit, Installation Guide, CD with installation tools, recording software and User's Manual, Windows decoder 1-user license

More information is available at www.axis.com

Dimensions

54 mm [2,1"]   131 mm [5,2"]
88 mm [3,4"]
132 mm [5,2"]
107 mm [4,2"]
80 mm [3,2"]
Ø 5 mm [0,2"]
Ø 64 mm [2,5"]

Optional accessories

Various housings

Lenses

For information on AXIS Camera Station and video management software from Axis' Application Development Partners, see www.axis.com/products/video/software/

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