AXIS 211M Network Camera
Megapixel video surveillance with exceptional image detail.

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**:
  - MPEG-4: Up to 8 fps at 1280x1024, 13 fps at 1024x768, 20 fps in 800x600 mode
  - Motion JPEG: Up to 12 fps at 1280x1024, 20 fps at 1024x768, 30 fps in 800x600 mode
- **Minimum illumination**: 1 lux, F1.0
- **Video streaming**:
  - Simultaneous MPEG-4 and Motion JPEG
  - Controllable frame rate and bandwidth
  - Variable bitrate (VBR)/constant bitrate (CBR) MPEG-4

#### Image settings
- Compression, color, brightness, sharpness, contrast, white balance, exposure control, exposure zones, rotation, backlight compensation, mirroring, fine tuning of behavior at low light
- Text and image overlay
- Privacy mask

#### Audio
- **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, digest authentication, user access log
- **Supported protocols**:
  - IPv4/IPv6, 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
- **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**:

#### Dimensions

![Dimensions diagram]

#### System integration
- **Application**: 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
- **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
- **20 MB pre- and post alarm
- **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
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  - Power supply: EN 60950-1, UL, cUL
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More information is available at www.axis.com

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/