AXIS 223M Network Camera
Day and night surveillance with exceptional image detail.

AXIS 223M is a high performance megapixel network camera, designed for demanding security installations. It provides the perfect solution for securing banks, airports and other facilities, as well as for city and traffic surveillance.

Thanks to its 2 megapixel resolution, AXIS 223M delivers crisp and clear images with exceptional image detail, perfect for the identification of individuals and objects of interest.

AXIS 223M features automatic day and night functionality with removable infrared-cut filter for increased light sensitivity.

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.

The powerful event management includes video motion detection, active tampering alarm, audio detection and pre-and post-alarm buffering.
**Technical specifications – AXIS 223M Network Camera**

### Camera

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Image sensor</td>
<td>1/2.7&quot; Progressive scan RGB CCD</td>
</tr>
<tr>
<td>Lens</td>
<td>4.0 – 8.0 mm, F1.4, DC-iris, C mount</td>
</tr>
<tr>
<td>Minimum illumination</td>
<td>Color: 1.5 lux, F1.4</td>
</tr>
<tr>
<td>Shutter time</td>
<td>1/7500 s to 2 s</td>
</tr>
</tbody>
</table>

### Video

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video compression</td>
<td>MPEG-4 Part 2 (ISO/IEC 14496-2)</td>
</tr>
<tr>
<td>Resolutions</td>
<td>Up to 12 fps at 640x360, 9 fps at 640x480</td>
</tr>
<tr>
<td>Motion JPEG</td>
<td>Up to 12 fps at 1600x900, 9 fps at 1600x1200</td>
</tr>
<tr>
<td>Image settings</td>
<td>Compression, color, brightness, sharpness, contrast, white balance, exposure control, exposure area, backlight compensation, rotation, fine tuning of behavior at low light, Text and image overlay, Privacy mask</td>
</tr>
</tbody>
</table>

### Audio

<table>
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<tr>
<th>Feature</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Audio streaming</td>
<td>Two-way, half duplex</td>
</tr>
<tr>
<td>Audio compression</td>
<td>AAC LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Configurable bit rate</td>
</tr>
<tr>
<td>Audio input/output</td>
<td>External microphone input or line input, line level output</td>
</tr>
</tbody>
</table>

### Network

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Security</td>
<td>Password protection, IP address filtering, HTTPS encryption, IEEE 802.1X network access control, user access log</td>
</tr>
<tr>
<td>Supported protocols</td>
<td>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, ARP, SIP, SOCKS5</td>
</tr>
</tbody>
</table>

### Dimensions

![Dimensions of AXIS 223M Network Camera](image)

### System integration

<table>
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</thead>
<tbody>
<tr>
<td>Application Programming</td>
<td>Open API for software integration, including VAPIX® from Axis Communications available at <a href="http://www.axis.com">www.axis.com</a></td>
</tr>
<tr>
<td>Interface</td>
<td>Security encryption, IEEE 802.1X network access control, user access log</td>
</tr>
<tr>
<td>Intelligent video</td>
<td>Video motion detection, active tampering alarm, audio detection</td>
</tr>
<tr>
<td>Alarm triggers</td>
<td>Intelligent video, IR-cut filter, temperature and external input</td>
</tr>
<tr>
<td>Alarm events</td>
<td>File upload via FTP, HTTP and email</td>
</tr>
<tr>
<td>Video buffer</td>
<td>36 MB pre-and post alarm</td>
</tr>
</tbody>
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### Optional accessories

- **Lenses**
  - Various housings
  - T90A IR Illuminators

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