AXIS 210/211 Network Cameras
Superior video quality for professional indoor and outdoor applications.

AXIS 210 and AXIS 211 Network Cameras offer a cost-effective, IP-based solution for professional security surveillance and remote monitoring, which make them an ideal choice for securing offices, shops and other indoor and outdoor facilities.

AXIS 210 and AXIS 211 deliver superior image quality using progressive scan, in up to 30 frames per second in 640x480 VGA resolution.

Simultaneous MPEG-4 and Motion JPEG video streams can be provided, allowing for optimization in image quality and bandwidth.

AXIS 210 and AXIS 211 support video motion detection and advanced event management, including pre/post-alarm image buffering.

AXIS 211 supports Power over Ethernet, allowing power to be delivered via the network, which eliminates the need for power cables and reduces installation costs.

> Superior image quality
> Simultaneous MPEG-4 and Motion JPEG
> Video motion detection
> Power over Ethernet (AXIS 211)
Technical specifications – AXIS 210/211 Network Cameras

Camera

**Models**
- **AXIS 210**: indoor use only
- **AXIS 211**: Power over Ethernet, DC-iris, indoor/outdoor

**Image sensor**
- 1/4" Progressive scan RGB CCD

**Lens**
- **AXIS 210**: 4.0 mm, F1.2, fixed iris, CS mount, horizontal angle of view: 48°
- **AXIS 211**: 3.0 – 8.0 mm, F1.0, DC-iris, CS mount, horizontal angle of view 27° – 67°

**Minimum illumination**
- **AXIS 210**: 1.0 lux, F1.2
- **AXIS 211**: 0.75 lux, F1.0

**Shutter time**
- 1/12500 s to 2 s

Video

**Video compression**
- MPEG-4 Part 2 (ISO/IEC 14496-2)
- Motion JPEG

**Resolutions**
- 160x120 to 640x480

**Frame rate MPEG-4**
- Up to 30 fps

**Frame rate Motion JPEG**
- Up to 30 fps

**Video streaming**
- Simultaneous MPEG-4 and Motion JPEG
- Controllable frame rate and bandwidth
- VBR/CBR MPEG-4

**Image settings**
- Compression, color, brightness, contrast, white balance, exposure control, rotation, fine tuning of behavior at low light
- Text and image overlay
- Privacy mask

Network

**Security**
- Password protection, IP address filtering

**Supported protocols**
- IPv4/v6, HTTP, QoS Layer 3 DiffServ, FTP, SMTP, Bonjour, UPnP, DNS, DynDNS, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS

System integration

**Application**
- Open API for software integration, including VAPIX® from Axis Communications available at www.axis.com

**Intelligent video interface**
- Video motion detection

**Alarm triggers**
- Intelligent video and external input

**Alarm events**
- File upload via FTP, HTTP and email
- Notification via email, HTTP and TCP
- External output activation

**Video buffer**
- 1.2 MB pre- and post alarm

General

**Processors and memory**
- ETRAX 100LX, ARTPEC-2
- 16 MB RAM, 4 MB Flash

**Power**
- 7 – 20 V DC max. 7W
- **AXIS 211**: Power over Ethernet IEEE 802.3af Class 2

**Connectors**
- RJ-45 10BASE-T/100BASE-TX
- Terminal block for 1 alarm input, 1 output and alternative power connection

**Operating conditions**
- 5 – 45 °C (41 - 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 3548, EN 60950-1
- Power supply: EN 60950-1, UL, cUL

**Weight**
- 250 g (0.55 lb.)

**Included accessories**

More information is available at www.axis.com

Dimensions

Optional accessories

- **Lenses**
- Various housings

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Optional accessories</th>
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<tbody>
<tr>
<td>15 mm (0.6&quot;)</td>
<td>88 mm (3.5&quot;)</td>
</tr>
<tr>
<td>36 mm (1.4&quot;)</td>
<td>108 mm (4.2&quot;)</td>
</tr>
<tr>
<td>132 mm (5.2&quot;)</td>
<td>80 mm (3.2&quot;)</td>
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<tr>
<td>32 mm (1.3&quot;)</td>
<td>5 mm (0.2&quot;) (x3)</td>
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<tr>
<td>6 mm (0.2&quot;)</td>
<td>32 mm (1.3&quot;)</td>
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