

AXIS 206W

Wireless Network Camera

The smallest wireless network camera in the world

From the leader in network video comes the smallest wireless network camera in the world. The AXIS 206W is so small, you can place it in virtually any indoor location. The built-in Wi-Fi 802.11b wireless connection also gives you the freedom to place the camera where it's needed – not where the network outlet is.

Backed by the industry's largest base of application software, the AXIS 206W is a cost-effective solution for securing and remotely monitoring offices, shops and other facilities over the local area network or the Internet. It provides crisp and clear image quality using advanced signal processing and the latest, high quality progressive scan CMOS image sensor, which can capture images in light conditions as low as 4 lux.

The AXIS 206W Network Camera provides Motion JPEG images at up to 30 frames per second in all resolutions up to VGA 640x480 pixels. With a free Dynamic DNS Service, a multilingual product interface, a built-in Web server for remote viewing and the AXIS Camera Explorer software for multi-camera management, the AXIS 206W is easy to set up and use.



- Wireless network camera with built-in Web server for remote monitoring and surveillance
- Best in its class – superior image quality in full size and speed
- So small you can place it anywhere

General

- The ultimate camera to provide high quality video for remote monitoring over LAN and the Internet
- Built-in web server, does not require any additional hardware or software to operate

System Requirements

The following specification applies to browser based viewing. When using an application software, please refer to specifications provided with the software.

Operating systems:

Most Windows versions (such as Win98, Win2000 and XP), Linux*, UNIX*, Mac OS*, Mac OS X*

Browsers:

Most versions of Internet Explorer, Netscape, Mozilla*, Opera*

Hardware:

Meeting the specifications for selected operating system and browser

* *Limited functionality*

Hardware & System

- 32bit RISC CPU
- Motion JPEG compression chip
- Linux 2.4 kernel
- 16 MB RAM
- 4 MB Flash
- Lens: 4 mm, F2.0, fixed iris

Connections

Network

- Wireless 802.11b Wi-Fi compliant

Power

- 5.0-5.5 VDC / min 400mA - external power supply included

Video

- Color & Black/White
- Illumination: 4-10 000 lux
- 300 Kpixel 1/4" progressive scan CMOS image sensor
- Image frame rate up to 30 frames/second for all resolutions
- Image compression: Motion JPEG and individual JPEG
- Supports three resolutions: 640 x 480, 320 x 240, 160 x 120
- Various levels of compression
- Network bandwidth usage limitation control

Resolution	JPEG compression level			
	Low	Medium	High	Very high
640x480	55	35	20	16
320x240	18	12	8	5
160x120	8	5	3	3

The file size of a JPEG image depends on factors such as selected resolution, compression level and the actual content of the image. Typical image sizes for 640x480, using medium compression and normal daytime indoor office lighting levels, are in the range 30-40 KB.

Security

- Multi user level password protection for restricted camera access

Functions

- Supports time synchronization with a NTP server (Network Time Protocol)
- Text, date and time overlay
- Support for up to 10 simultaneous users
- AXIS Internet Dynamic DNS Service (One-Click installation)
- Ability to view and save snapshots
- Rotate image 180°

Firmware Updates

- Flash memory allows firmware updates over the network, using HTTP or FTP over TCP/IP. Firmware upgrades are available from www.axis.com

Customer Applications

- Compliance with the AXIS HTTP API for application developers and system integrators
- Full support in AXIS Camera Explorer, AXIS Camera Recorder and AXIS Camera Station

Operating Conditions

- Temp: 5-40°C (41-104°F)
- Humidity: 20-80 % RHG
- Indoor use only

Dimensions and Weight

- Height: 85 mm (3.35")
- Width: 55 mm (2.17")
- Depth: 34 mm (1.34")
- Weight: 177 g (0.39 pounds) (incl. adjustable stand)

Approvals

- EMC:
 - FCC Class A, B
 - EN55022:1998 Class B
 - EN61000-3-2:2000
 - EN61000-3-3:1995
 - EN55024:1998
 - VCCI Class B
 - AS/NZS 3548
- Safety:
 - EN60950
 - UL
 - CSA

Included Accessories

- Adjustable stand
- Power supply (AXIS PS-H)
- USB cable for set-up
- AXIS Camera Explorer – a software that provides an easy way to select and view multiple cameras, save snapshots etc

Available Accessories (not included)

- AXIS Camera Station – an IP-Surveillance software that works with Axis network cameras and video servers to provide video monitoring, recording and event management functions
- AXIS Camera Recorder – a professional way to monitor and record up to 16 cameras. Review and export recorded material without interrupting an ongoing recording

www.axis.com