

Axis 207W-WIRELESS IP Network Camera/Server



Product Features

- Simultaneous Motion JPEG and MPEG-4
- Built-in Web server for monitoring via standard browser on Windows or Mac
- Built-in microphone for synchronized audio
- Wireless IEEE 802.11g and Ethernet
- Superior image quality with progressive scan
- 30 frames per second in VGA resolution (640x480 pixels)
- Excellent low light performance
- AXIS Media Control SDK. Flash memory for upload of embedded applications
- Network security using multiple user access levels with password protection,
- WEP 64/128 bit, WPA-PSK*, WPA2-PSK*
- Powerful Application Programming Interface (API) for software integration, including AXIS VAPIX and

Camera

Model	AXIS 207W: VGA resolution, wired and wireless interface
Lens	4.0 mm, F2.0, fixed iris, horizontal angle of view: 55°
Shutter Time	1/10000s to 1/2s
Image Sensor	1/4" Progressive scan RGB VGA CMOS
Light Sensitivity	1-10000 lux, F2.0

Video

Video Compression	MPEG-4 Part 2 (ISO/IEC 14496-2) Motion JPEG
Image Settings	Compression, rotation, color, brightness, contrast, white balance, text overlay
Resolution	Up 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

Audio

Audio streaming	Simplex
Audio compression	AAC LC 8 kHz AXIS 207W/207MW: G.711 PCM 8 kHz, G.726 ADPCM 8 kHz
	Configurable bit rate
Audio input/output	Built-in microphone

Network

Wireless interface	IEEE 802.11g/b
Security	Password protection IP address filtering HTTPS encryption WEP 64/128 bit, WPA-PSK, WPA2-PSK
Supported protocols	IPv4, HTTP, TCP, ICMP, QoS Layer 3 DiffServ, RTSP, RTP, UDP, IGMP, RTCP, SMTP, FTP, DHCP, UPnP, Bonjour, ARP, DNS, DynDNS, SOCKS, NTP IPv6, HTTPS, SNMPv1/v2c/v3 (MIB-II)

System integration

Intelligent video	Video motion detection, audio 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	4 MB pre- and post alarm

General

Processors and memory	ARTPEC-A 32 MB RAM 8 MB Flash
Power	4.9 – 5.1 V DC, max 3.5 W
Connectors	RJ-45 Ethernet 10BASE-T/100BASE-TX, Auto-MDIX Terminal block for 1 alarm input, 1 output and alternative power connection
Operating conditions	5 – 50 °C (41 – 122 °F) Humidity 20 – 80% RH (non-condensing)
Approvals	EN 300 328, EN 301 489, FCC Part 15 Subpart B & C Class B, ICES-003 Class B, RSS210, VCCI Class B, TELEC, C-tick AS/NZS 4771, MIC, EN 60950-1 Power supply: EN 60950-1, UL, CSA
Weight	190 g (0.42 lb.)