

AXIS 207 IP Network Camera/Server

The Smallest Network Camera in the World

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

Camera

Image sensor	1/4" Progressive scan RGB VGA CMOS
Lens	4.0 mm, F2.0, fixed iris Horizontal angle of view: 55°
Light sensitivity	4 – 10000 lux, F2.0
Shutter time	1/10000 s to 1/2 s

Video

Video compression	MPEG-4 Part 2 (ISO/IEC 14496-2) , Motion JPEG
Resolutions	Up to 640x480
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, rotation, color, brightness, contrast, white balance Text overlay

Network

Security	Password protection
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

System integration

Application Programming Interface	Open API for software integration, including VAPIX® from Axis Communications
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General

Processors and memory	ARTPEC-A 32 MB RAM 4 MB Flash
Power	4.9 – 5.1 V DC, max 2.5 W
Connector	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 55022 Class B, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-6-1, FCC Part 15 Subpart B Class B,