

AXIS 2191 Audio Module

Sight, Speech and Sound – over IP

Used together with the Axis network cameras, the AXIS 2191 Audio Module enhances the visual communication by adding audio capability. The combined products offer communication via microphones and loudspeakers along with the live images over intranets/Internet.

Suitable for use in web promotion, remote surveillance and video conferencing applications, the AXIS 2191 Audio Module allows users to take part, manage and experience remote activities, office meetings and tourist locations. No need for additional software – Internet Explorer and a microphone is all that's needed!



- Enhances video communication with audio capability
- Easy to install and use – no extra software required
- Communications over networks and the Internet
- Easy access to real time audio/video

AXIS 2191 Audio Module

General

- Audio data is transmitted over HTTP
- Full and Half duplex modes plus Simplex mode available
- No client software

System Requirements

- One of the following Axis Network Cameras; AXIS 2100, AXIS 2110, AXIS 2120, AXIS 2400+, AXIS 2401+ or AXIS 2420
- Client PC with a Pentium II 266 Mhz, 128 Mb of RAM full duplex sound-card (for full duplex mode)
- The AXIS 2191 Audio Module can be used with: Windows 98, ME, 2000 and NT (SP4)
- Internet Explorer (4.x, 5.x) is required

Hardware

- ETRAX 100 LX, 32 bit RISC, 100 MIPS CPU

Compression

- G.726 32 Kbit/s ADPCM in half duplex

Connections and Controls (Rear)

- Socket for external microphone -optional (In), 1-50mVpp. PC type
- Volume level control (Volume In)
- Built-in microphone (Mic)
- Output volume level control (Volume Out)
- Speaker socket (Out), Unbalanced 0.05-1.0Vpp
- Microphone switch (Int-Ext)
- Volume indicators (Level In/Level Out)
- Auxillary connector (Terminal Block Indicator)
Line In: Balanced 0.05-1Vpp.
Connect source ground to pin 2 and source signal to pin 1 if the source is unbalanced;
Line Out: Unbalanced, 0.05-1.0Vpp

Connections and Controls (Front)

- Power connector (PS-D), Serial Port Connector, Power and Activity indicators
- 9-pin D-SUB serial connector: RS-232 (COM)
- Power and Activity indicators



Operating Conditions

- Temperature: 40-122° F (5-40° C)
- Humidity: 8-80% RHG, relative humidity

Dimensions and Weight

- Height: 27mm (1.1")
- Width: 112mm (4.4")
- Length: 4.3" (110mm)
- Weight: 0.71b (0.32kg), excl. power supply

Approvals

- EMC:
 - This equipment complies with the requirements in Part 15 subpart B of FCC Rules for Class A computing device
 - EN 55022 class B, EN55024
 - FCC Class A
- Safety:
 - EN 60950, UL, CSA

Included Accessories

- Null modem cable for connection to the camera
- Power supply: 12V AC, 9.6 VA
- I/O connector

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