

AXIS C8033 Network Audio Bridge

Versatile audio link

AXIS C8033 Network Audio Bridge is a smart solution for connecting and combining analog and digital audio systems. With this scalable and cost-efficient product, you can connect analog audio sources to Axis network speaker system, connect digital audio sources to an analog speaker system, or combine analog and digital speaker systems to act as one. Based on open standards, the audio bridge is easily integrated with other systems. It is small, easy to place, and easy to connect using Power over Ethernet.

- > **Combines analog and network audio systems**
- > **Get the benefit of network audio**
- > **PoE for easy installation**
- > **Based on open standards**
- > **Easy integration with other IT systems**



AXIS C8033 Network Audio Bridge

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| Variants | AXIS C8033 Network Audio Bridge | Notification via email, HTTP, HTTPS and TCP External output activation |
| Audio management | | Built-in installation aids Test verification and identification |
| AXIS Audio Manager Edge | Built in: – Content management for music and live/pre-recorded announcements. – Scheduling to decide when and where to play specific content. – Content prioritization to ensure urgent messages interrupt the schedule. – Zone management allowing you to divide up to 200 speakers into 20 zones. – Health monitoring for remote discovery of system errors. – User management to control who has access to what features. See separate datasheet for more details. | General |
| AXIS Audio Manager Pro | For larger and more advanced systems. Sold separately. See separate datasheet for specifications. | Casing IP20-rated Plastic and metal casing Color: Black NCS S 9000–N For repainting instructions and impact on warranty, contact your Axis partner. |
| AXIS Audio Manager Center | AXIS Audio Manager Center is a cloud service for remote access and management of multi-site systems. | Memory 256 MB RAM, 512 MB Flash |
| Audio | | Power 8–28 V DC, max 4 W typical 1.85 W Power over Ethernet (PoE) IEEE 802.3af/802.3af Type 1 Class 2 (max 4 W) |
| Audio streaming | One-way/two-way ^a , mono | Connectors RJ45 10BASE-T/100BASE-TX PoE I/O: 4-pin 2.5 mm terminal block for two configurable inputs/outputs Power: 2-pin 5.0 mm terminal block DC input Audio: 3 pole 3.5 mm, RCA line out |
| Audio encoding | AAC LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Axis μ -law 16 kHz, WAV, MP3 in mono/stereo from 64 kbps to 320 kbps. Constant and variable bit rate. Sampling rate from 8 kHz up to 48 kHz. | Storage Support for microSD/microSDHC/microSDXC card Max. size 64 GB For SD card recommendations see www.axis.com |
| Audio input/output | Mic-in, line-in, line-out | Reliability Designed for 24/7 operation. |
| Frequency response | 20 Hz - 20 kHz | Operating conditions -20 °C to 50 °C (4 °F to 122 °F) Humidity 10–85% RH (condensing) |
| Maximum output voltage | 0.91 V _{rms} | Storage conditions -40 °C to 65 °C (-40 °F to 149 °F) |
| Maximum input voltage | 2.2 V _{rms} | Approvals EMC EN 55032 Class A, EN 61000-3-2, EN 61000-3-3, EN 55035, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A, Safety IEC/EN/UL 62368-1 Environment IEC/EN 60529 IP20, UL2043 Plenum rated, NEMA 250 Type 1, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27 |
| Network | | Dimensions H x D x W: 24 x 57 x 129 mm (1 x 2.2 x 5.1 in) |
| Security | Password protection, IP address filtering, HTTPS ^b encryption, IEEE 802.1X ^b network access control, Digest authentication, User access log, Centralized Certificate Management | Weight 102 g (0.22 lb) |
| Network protocols | IPv4/v6 ^c , HTTP, HTTPS ^b , SSL/TLS ^b , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, NTCIP, SIP (Cisco, Avaya, Asterisk) | Included accessories Installation Guide, AVHS authentication key, Digital AXIS Camera Station license key, power connector, I/O connector, hook-and-loop fastener |
| System integration | | Optional accessories Power supply For more accessories, see www.axis.com |
| Application Programming Interface | Open API for software integration, including VAPIX [®] , One-click cloud connection, AXIS Camera Application Platform (ACAP) Support for Session Initiation Protocol (SIP) for integration with Voice over IP (VoIP) systems, peer to peer or integrated with SIP/PBX Tested with various SIP client such as Cisco, Bria and Grandstream. Tested with various PBX suppliers such as Cisco and Asterisk. | Video management software AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software |
| Audio synchronization | Built-in audio synchronization for up to 50 speakers with unicast and hundreds of speakers with multicast. No additional speaker management software or hardware required. | Languages English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese |
| Event triggers | Call, Virtual inputs, External input, AXIS Camera Application Platform (ACAP) | Warranty 5-year warranty, see axis.com/warranty |
| Event actions | Play audio clip, send SNMP trap, status LED File upload via HTTP, network share and email | |

- This product supports two-way audio, audio in and audio out. The product does not support two-way communication for conversations.
- This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (www.openssl.org), and cryptographic software written by Eric Young (ey@cryptsoft.com).
- Audio synchronization with IPv4 only.