

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

Models	AXIS C8033 Network Audio Bridge	Casing	IP20-rated Plastic and metal casing Color: Black NCS S 9000-N For repainting instructions and impact on warranty, contact your Axis partner.
Audio		Memory	256 MB RAM, 512 MB Flash
Audio management	Software applications for managing and controlling your audio system regardless of its size and complexity: – Included in the product (runs inside the device) is AXIS Audio Manager Edge, offering zone management, content management, content scheduling and health monitoring. Up to 200 speakers and 20 zones are supported (see separate datasheet for more details). – For larger and more advanced systems we recommend AXIS Audio Manager Pro (see separate datasheet).	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)
Supported 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 Notification via email, HTTP, HTTPS and TCP External output activation		
Built-in installation aids	Test verification and identification		
General			

- 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.

Environmental responsibility:

axis.com/environmental-responsibility