

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	Color: Black NCS S 9000-N For repainting instructions and impact on warranty, contact your Axis partner.
Audio		
Audio streaming	One-way/two-way ^a , mono	
Audio compression	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.	
Audio input/output	Mic-in, line-in, line-out	
Frequency response	20 Hz - 20 kHz	
Maximum output voltage	0.91 V _{rms}	
Maximum input voltage	2.2 V _{rms}	
Network		
Security	Password protection, IP address filtering, HTTPS ^b encryption, IEEE 802.1X ^b network access control, Digest authentication, User access log, Centralized Certificate Management	
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, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, NTCIP, SIP (Cisco, Avaya, Asterisk)	
System integration		
Music streaming	Music playback through AXIS Audio Player. Offline streaming from SD card and audio-in, online streaming support. Audio-in connector can be used as a streaming source.	
Voice announcement	Pre-recorded voice announcements through AXIS Audio Player. Voice announcement through built-in SIP support for connection to any IP telephone/VoIP system and VAPIX support.	
Application Programming Interface	Open API for software integration, including VAPIX [®] , AXIS Video Hosting System (AVHS) with One-click 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.	
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.	
Event triggers	Call, Virtual inputs, External input, AXIS Camera Application Platform (ACAP)	
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		
Casing	IP20-rated Plastic and metal casing	
Memory	256 MB RAM, 512 MB Flash	
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)	
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	
Storage	Support for microSD/microSDHC/microSDXC card Max. size 64 GB For SD card recommendations see www.axis.com	
Reliability	Designed for 24/7 operation.	
Operating conditions	-20 °C to 50 °C (4 °F to 122 °F) Humidity 10–85% RH (condensing)	
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)	
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	
Dimensions	H x D x W: 24 x 57 x 129 mm (1 x 2.2 x 5.1 in)	
Weight	102 g (0.22 lb)	
Included accessories	Installation Guide, AVHS authentication key, Digital AXIS Camera Station license key, power connector, I/O connector, velcro	
Optional accessories	Power supply For more accessories, see www.axis.com	
Video management software	AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software	
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese	
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty	

- 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 (eyay@cryptsoft.com).
- Audio synchronization with IPv4 only.

Environmental responsibility:

www.axis.com/environmental-responsibility