

AXIS C3003-E Network Horn Speaker

Clear and simple

AXIS C3003-E Network Horn Speaker is a simple-to-install outdoor loudspeaker that provides clear, long-range speech for remote speaking in live video surveillance. Audio can be manually or automatically triggered in response to an alarm, and deter unwanted activity through pre-installed or uploaded audio files. The loudspeaker has an integrated amplifier and combines low power consumption with high sound pressure. AXIS C3003-E integrates easily with SIP (Session Initiation Protocol) Voice over IP (VoIP) systems and video management software (VMS) supporting audio. Several speakers can be connected in a zone with synchronized audio using only one IP address for the leader speaker.

- > [Simple installation with PoE](#)
- > [Easy VMS integration](#)
- > [Supports open standards – VAPIX, ACAP, SIP](#)
- > [Reliable Auto Speaker Test](#)



AXIS C3003-E Network Horn Speaker

Audio		General	
Audio streaming	One-way/two-way ^a (mono)	Casing	Impact-resistant aluminum, IP66-, IP67- and NEMA 4X-rated. For repainting instructions and impact on warranty, contact your Axis partner
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.	Memory	256 MB RAM, 256 MB Flash
Audio input/output	Built-in microphone (can be disabled mechanically)	Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 (max. 12.95 W)
Built-in microphone specification	50 Hz - 16 kHz	Connectors	RJ45 10BASE-T/100BASE-TX PoE
Speaker		Operating conditions	-20°C to 50 °C (-4 °F to 122 °F) Humidity 10-100% RH (condensing)
Max sound pressure level	>121 dB	Approvals	EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 55024, EN 50121-4, IEC 62236-4, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, IEC/EN/UL 60950-1, IEC/EN/UL 60950-22, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-64, IEC 60068-2-78, IEC/EN 60529 IP66, IEC/EN 60529 IP67, NEMA 250 Type 4X, CNS 13438
Frequency response	280 Hz - 12.5 kHz	Dimensions	Without bracket: 164 x 225 x 250 mm (6 1/2 x 8 7/8 x 9 7/8 in.) With bracket: 164 x 225 x 305 mm (6 1/2 x 8 7/8 x 12 in.)
Coverage pattern	70° horizontal by 100° vertical (at 2 kHz)	Weight	1.3 kg (2.9 lb.)
Amplifier		Included accessories	Installation Guide, AVHS Authentication Key, AXIS Camera Station license key, AXIS Connector Guard A, Cable shoe
Amplifier description	Built-in 7 W Class D amplifier	Optional accessories	AXIS T91A47 Pole Mount, AXIS T91C67 Pole Mount, Cable Gland M20x1.5, RJ45, Cable Gland A M20, AXIS Power over Ethernet Midspans
Network		Video management software	AXIS Camera Station and video management software from Axis' Application Development Partners (not included)
Security	Password protection, IP address filtering, HTTPS ^b encryption, IEEE 802.1X ^b network access control, Digest authentication, User access log	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Supported protocols	IPv4/v6, HTTP, HTTPS ^b , SIP, SSL/TLS ^b , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARP, SOCKS, SSH	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty
System integration		<p>a. <i>This product supports two-way audio for sending audio to the speaker and receiving audio from the microphone. The product does not support two-way communication for conversations with speaker operators.</i></p> <p>b. <i>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).</i></p> <p>c. <i>Audio synchronization with IPv4 only.</i></p>	
Application Programming Interface	Open API for software integration, including VAPIX [®] , AXIS Video Hosting System (AVHS) with One-click Connection, AXIS Camera Application Platform (ACAP).	Environmental responsibility:	
Audio synchronization	Built-in audio synchronization ^c for up to 50 speakers with unicast and hundreds of speakers with multicast. No additional speaker management software or hardware required.	www.axis.com/environmental-responsibility	
Voice announcement	Up to 50 pre-recorded voice announcements. Voice announcement through built-in SIP support for connection to any IP telephone /VoIP system and VAPIX support.		
VoIP	Support for Session Initiation Protocol (SIP) for integration with Voice over IP (VoIP) systems, peer to peer or integrated with SIP/PBX. Tested with: SIP client such as Cisco, Bria and Grandstream and PBX suppliers such as Cisco and Asterisk. Supported SIP features: secondary SIP server, IPv6, SRTP, SIPS, SIP TLS, DTMF (RFC2976 and RFC2833), NAT (ICE, STUN, TURN) Supported codecs: PCMU, PCMA, opus, L16/16000, L16/8000, speex/8000, speex/16000, G.726-32		
Intelligent audio	Auto Speaker Test		
Event triggers	Virtual inputs Call: DTMF, State changes, AXIS Camera Application Platform (ACAP)		
Event actions	File upload: HTTP, network share and email Notification: email, HTTP and TCP Play audio clip Send Auto Speaker Test Send SNMP trap Status LED		
Built-in installation aids	Test tone verification and identification		
Functional monitoring	Auto Speaker Test, Connection verification, Built-in system logging		