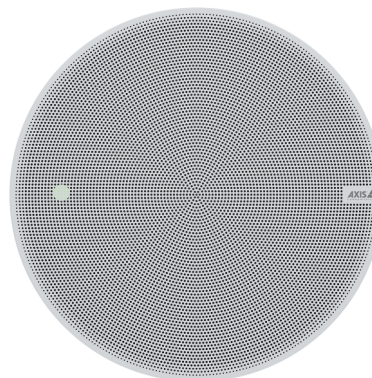


AXIS C1211-E Network Ceiling Speaker

Discrete in-ceiling installation—small

AXIS C1211-E is an all-in-one speaker system that makes voice announcements smart and easy. It connects to standard network using one cable for both power (PoE) and connectivity. AXIS C1211-E offers flexible, discrete recessed ceiling installation, ideal for indoor environments but can also be used for protected outdoor areas like under the eaves. Additionally, it features a backbox that meets plenum requirements. It offers easy integration with your video management software (VMS), VoIP telephony, analytics, and more. Including a preconfigured digital signal processor (DSP) it produces clear voice every time. It also features a built-in microphone enabling remote health testing and 2-way audio talk-back. Furthermore, the embedded audio management software supports user, content, zone, and scheduling management.

- > [All-in-one speaker system](#)
- > [Connects to standard network](#)
- > [Easy installation with just one network cable \(PoE\)](#)
- > [Scalable and easy to integrate](#)
- > [Remote health testing](#)



AXIS C1211-E Network Ceiling Speaker

Audio		Event triggers	Call, virtual inputs, external input, AXIS Camera Application Platform (ACAP)
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).	Event actions	Play audio clip, send SNMP trap, send Auto Speaker Test, status LED, File upload via HTTP, network share and email, Notification via email, HTTP, HTTPS and TCP, external output activation
Audio streaming	One-way/two-way with optional half-duplex echo cancellation. Mono.	Built-in installation aids	Test tone verification and identification
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.	General	
Audio input/output	Built-in microphone (can be disabled)	Casing	Material: aluminium, plastic, steel TBD Front and mesh are corrosion tested, and the product can be used outdoor. Repaintable. For repainting instructions and impact on warranty, contact your Axis partner.
Built-in microphone specification	50 Hz - 20 kHz	Memory	512 MB RAM, 512 MB Flash
Speaker		Power	Power over Ethernet (PoE), IEEE 802.3af Type 1 Class 3 (max 12.95 W)
Enclosure	One way enclosure with 4 inches broadband dynamic cone speaker	Connectors	RJ45 10BASE-T/100BASE-TX PoE
Max sound pressure level	93 dB	Reliability	Designed for 24/7 operation.
Frequency response	40 Hz - 16 kHz	Operating conditions	-30 °C to 50 °C (-22 °F to 122 °F) Humidity 10–100 % RH (condensing)
Coverage pattern	TBD	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95 % RH (non-condensing)
Amplifier		Approvals	TBD EMC CISPR 24, CISPR 35, CISPR 32 Class B, EN 55024, EN 55035, EN 55032 Class B, EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4, FCC Part 15 Subpart B Class B, ICES-3(B)/NMB-3(B), KC KN35, KC KN32 Class B, RCM AS/NZS CISPR 32 Class B, VCCI Class B
Amplifier description	Built-in 7 W Class D amplifier	Safety	CAN/CSA C22.2 No. 62368-1, IEC/EN 62368-1, KC-Mark, UL 62368-1, UL 2043 (Plenum rating)
Network		Environment	IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, IEC/EN 60529 IP44
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management	Dimensions	Height: 150 mm (5.9 in), \varnothing 215 mm (8.5 in) Ceiling thickness: for mounting: 0–60 mm (0–2.4 in) Dimensions for fixing hole: \varnothing 194 mm \pm 2 mm (7.6 in \pm 0.08 in)
Supported protocols	IPv4/v6 ^b , HTTP, HTTPS ^a , SSL/TLS ^a , 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)	Weight	2000 g
System integration		Optional accessories	TBD For more accessories, see axis.com
Application Programming Interface	Open API for software integration, including VAPIX [®] , One-click cloud connection, AXIS Camera Application Platform (ACAP).	Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on axis.com/techsup/software
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	Languages	English, German, French, Spanish, Italian
Intelligent audio	Auto Speaker Test (verification via built-in microphone)	Warranty	5-year warranty, see axis.com/warranty

- a. 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).
- b. Audio synchronization with IPv4 only.

Environmental responsibility:

axis.com/environmental-responsibility