

# AXIS C1410 Network Mini Speaker

Speaker with wide-area coverage for voice messages

AXIS C1410 Network Mini Speaker is a discrete and affordable speaker that fits into smaller spaces and provides wide-area audio coverage. It allows users to remotely warn off intruders before they commit a crime, to deliver instructions during an emergency or to make general announcements. Built-in memory supports pre-recorded messages, or personnel can respond to notifications with live speak. Digital signal processing (DSP) ensures clear sound. Open standards support easy integration with network video, access control, analytics, and VoIP. AXIS C1410 is a standalone unit that can be placed almost anywhere, which supports a flexible, scalable and cost-effective approach to system design.

- > [All-in-one speaker system](#)
- > [Connects to standard network](#)
- > [Simple installation with PoE](#)
- > [Remote health testing](#)
- > [PIR sensor for motion detection](#)



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<b>Audio</b>		<b>Intelligent audio</b>	Auto Speaker Test (verification via built-in microphone)
<b>Audio management</b>	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).	<b>Event triggers</b>	Virtual inputs, AXIS Camera Application Platform (ACAP) Call: DTMF, State changes
<b>Audio streaming</b>	One-way/two-way <sup>a</sup> , mono	<b>Event actions</b>	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
<b>Audio encoding</b>	AAC LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Axis $\mu$ -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.	<b>Built-in installation aids</b>	Test tone verification and identification
<b>Audio input/output</b>	Built-in microphone (can be disabled)	<b>General</b>	
<b>Built-in microphone specification</b>	50 Hz - 12 kHz	<b>Casing</b>	Plastic casing, IP40 rated Colors: White Repaintable. For repainting instructions and impact on warranty, contact your Axis partner.
<b>Speaker</b>		<b>Memory</b>	256 MB RAM, 512 MB Flash
<b>Enclosure</b>	One way enclosure with 2.5 inches broadband dynamic cone speaker	<b>Power</b>	Power over Ethernet (PoE) IEEE 802.3af/802.3af Type 1 Class 3 (max 12.95 W)
<b>Max sound pressure level</b>	90 dB	<b>Connectors</b>	RJ45 10BASE-T/100BASE-TX PoE
<b>Frequency response</b>	100 Hz - 20 kHz	<b>Reliability</b>	Designed for 24/7 operation.
<b>Coverage pattern</b>	145° coaxial	<b>PIR sensor</b>	Passive infrared (PIR) motion sensor. Max range: 6 m (19.7 ft)
<b>Amplifier</b>		<b>Operating conditions</b>	-20 °C to 50 °C (4 °F to 122 °F) Humidity 10–85% RH (condensing)
<b>Amplifier description</b>	Built-in 7 W Class D amplifier	<b>Storage conditions</b>	-40 °C to 65 °C (-40 °F to 149 °F)
<b>Network</b>		<b>Approvals</b>	EMC EN 55032 Class B, EN 55035, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-3(B)/NMB-3(B), RCM AS/NZS CISPR 32 Class B, VCCI Class B Safety IEC/EN/UL 62368-1
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>b</sup> encryption, IEEE 802.1X <sup>b</sup> network access control, Digest authentication, User access log, Centralized Certificate Management	<b>Dimensions</b>	Ø182 X 52 mm (7.2 x 2.1 in)
<b>Supported protocols</b>	IPv4/v6 <sup>c</sup> , HTTP, HTTPS <sup>b</sup> , SSL/TLS <sup>b</sup> , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>TM</sup> , 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)	<b>Weight</b>	600 g (1.3 lb)
<b>System integration</b>		<b>Included accessories</b>	Installation Guide, AVHS authentication key, AXIS Camera Station license key
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> , AXIS Video Hosting System (AVHS) with One-click Connection, AXIS Camera Application Platform (ACAP).	<b>Optional accessories</b>	AXIS T91A33 Lighting Track Mount, AXIS T91A23 Tile Grid Ceiling Mount For more accessories, see <a href="http://axis.com">axis.com</a>
<b>VoIP</b>	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	<b>Mounting option</b>	When you mount the device on a soft tile ceiling, use a plate behind the tile for reinforcement.
<b>Audio synchronization</b>	Built-in audio synchronization <sup>c</sup> for up to 50 speakers with unicast and hundreds of speakers with multicast. No additional speaker management software or hardware required.	<b>Video management software</b>	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on <a href="http://axis.com/techsup/software">axis.com/techsup/software</a>
		<b>Languages</b>	English, German, French, Spanish, Italian
		<b>Warranty</b>	5-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a>

- 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.
- This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. ([www.openssl.org](http://www.openssl.org)), and cryptographic software written by Eric Young ([ey@cryptsoft.com](mailto:ey@cryptsoft.com))
- Audio synchronization with IPv4 only.

Environmental responsibility:

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