

# 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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Audio hardware		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
Enclosure	One way enclosure with 2.5 inches broadband dynamic cone speaker	
Max sound pressure level	90 dB	
Frequency response	100 Hz - 20 kHz	
Coverage pattern	145° coaxial	
Audio input/output	Built-in microphone (can be disabled)	<b>Intelligent audio</b> Auto Speaker Test (verification via built-in microphone)
Built-in microphone specification	50 Hz - 12 kHz	
Amplifier description	Built-in 7 W Class D amplifier	
Digital signal processing	Built-in and pre-configured	
<b>Audio management</b>		
AXIS Audio Manager Edge	Built in: <ul style="list-style-type: none"><li>Content management for music and live/pre-recorded announcements.</li><li>Scheduling to decide when and where to play specific content.</li><li>Content prioritization to ensure urgent messages interrupt the schedule.</li><li>Zone management allowing you to divide up to 200 speakers into 20 zones.</li><li>Health monitoring for remote discovery of system errors.</li><li>User management to control who has access to what features.</li></ul> See separate datasheet for more details.	Auto Speaker Test (verification via built-in microphone) Virtual inputs, AXIS Camera Application Platform (ACAP) Call: DTMF, State changes
AXIS Audio Manager Pro	For larger and more advanced systems. Sold separately. See separate datasheet for specifications.	
<b>Audio software</b>		
Audio streaming	One-way/two-way with optional half-duplex echo cancellation. Mono.	
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.	
<b>System on chip (SoC)</b>		
Model	i.MX GULL	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 (max 12.95 W)
Memory	256 MB RAM, 512 MB Flash	
<b>Network</b>		
Security	Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1X <sup>a</sup> network access control, Digest authentication, User access log, Centralized Certificate Management	
Network protocols	IPv4/v6 <sup>b</sup> , HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</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>System integration</b>		
Application Programming Interface	Open API for software integration, including VAPIX <sup>®</sup> , One-click cloud connection, AXIS Camera Application Platform (ACAP).	<b>General</b> <b>Casing</b> Plastic casing, IP40 rated Colors: White Repaintable. For repainting instructions and impact on warranty, contact your Axis partner.  <b>Power</b> <b>Connectors</b> RJ45 10BASE-T/100BASE-TX PoE <b>Reliability</b> Designed for 24/7 operation. <b>LED indicators</b> Status LED, front-facing LED <b>PIR sensor</b> Passive infrared (PIR) motion sensor. Max range: 6 m (19.7 ft)  <b>Operating conditions</b> -20 °C to 50 °C (4 °F to 122 °F) Humidity 10–85% RH (condensing) <b>Storage conditions</b> -40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)  <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 <b>Safety</b> IEC/EN/UL 62368-1  <b>Dimensions</b> Ø182 X 52 mm (7.2 x 2.1 in) <b>Weight</b> 600 g (1.3 lb) <b>Included accessories</b> Installation Guide, AVHS authentication key, AXIS Camera Station license key <b>Optional accessories</b> AXIS T91A33 Lighting Track Mount, AXIS T91A23 Tile Grid Ceiling Mount, AXIS TC1601 Universal Mount For more accessories, see <i>axis.com</i>  <b>Mounting option</b> When you mount the device on a soft tile ceiling, use a plate behind the tile for reinforcement.  <b>Video management software</b> AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on <i>axis.com/techsup/software</i> <b>Languages</b> English, German, French, Spanish, Italian <b>Warranty</b> 5-year warranty, see <i>axis.com/warranty</i>
VoIP	Support for Session Initiation Protocol (SIP) for integration with Voice over IP (VoIP) systems. Peer to peer or integrated with SIP/PBX.	
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 (eay@cryptsoft.com).		
b. Audio synchronization with IPv4 only.		