

AXIS C1410 Mk II Network Mini Speaker

Speaker with wide-area coverage for voice messages

AXIS C1410 Mk II Network Mini Speaker is a discreet 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. It also has a built-in PIR sensor for motion detection. AXIS C1410 Mk II 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](#)



AXIS C1410 Mk II Network Mini Speaker

Audio hardware

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| Enclosure | Sealed 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) |
| 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 |

Audio management

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| AXIS Audio Manager Edge | Built in: <ul style="list-style-type: none"> – Zone management allowing you to divide up to 200 speakers into 20 zones. – Content management for music and live/pre-recorded announcements. – Scheduling to decide when and where to play content. – Content prioritization to ensure urgent messages interrupt the schedule. – Health monitoring for remote discovery of system errors. – User management to control who has access to what features. For more details, see the datasheet on axis.com/products/axis-audio-manager-edge/support |
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| AXIS Audio Manager Pro | For larger and more advanced systems. Sold separately. For specifications, see the datasheet on axis.com/products/axis-audio-manager-pro/support |
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| AXIS Audio Manager Center | AXIS Audio Manager Center is a cloud service for remote access and management of multi-site systems. For specifications, see the datasheet on axis.com/products/axis-audio-manager-center/support |
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Audio software

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| 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. |

System integration

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| Application Programming Interface | Open API for software integration, including VAPIX®, One-click cloud connection, AXIS Camera Application Platform (ACAP). |
| Video management systems | Compatible with AXIS Camera Station Edge, AXIS Camera Station Pro, AXIS Camera Station 5, and video management software from Axis' partners available at axis.com/vms . |
| Mass notification | Singlewire InformaCast®, Intrado Revolution, Lynx, Alertus |
| Unified communication | Verified compatibility: SIP clients: 2N, Yealink, Cisco, Linphone, Grandstream PBX/SIP servers: Cisco Call Manager, Cisco BroadWorks, Avaya, Asterix, Grandstream Cloud service providers: Webex, Zoom |
| SIP | Supported SIP features: Secondary SIP server, IPv6, SRTP, SIPS, SIP TLS, DTMF (RFC2976 and RFC2833), NAT (ICE, STUN, TURN) RFC 3261: INVITE, CANCEL, BYE, REGISTER, OPTIONS, INFO DTMF (RFC 4733/RFC 2833) |
| Event conditions | Audio: audio clip playing, speaker test result Call: state, state change Device status: IP address blocked/removed, new IP address, network lost, system ready, live stream active, PIR sensor Edge storage: recording ongoing, storage disruption, storage health issues detected I/O: manual trigger, virtual input |

MQTT: stateless
 Scheduled and recurring: schedule

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| Event actions | Audio: run automatic speaker test Audio clips: play, stop LEDs: flash status LED, flash status LED while the rule is active Light and siren: run light profile, run light profile while the rule is active, stop activities MQTT: publish Notification: HTTP, HTTPS, TCP and email Recordings: record audio, record audio while the rule is active Security: erase configuration SNMP traps: send, send while the rule is active |
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| Built-in installation aids | Test tone verification and identification |
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| Functional monitoring | Auto Speaker Test (verification via built-in microphone) |
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Approvals

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| Product markings | CSA, UL/cUL, UKCA, CE, KC, VCCI, RCM, BSMI |
| Supply chain | TAA compliant |
| EMC | EN 55035, EN 55032 Class B, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, Australia/New Zealand: RCM AS/NZS CISPR 32 Class B Canada: ICES-3(B)/NMB-3(B) Japan: VCCI Class B Korea: KS C 9835, KS C 9832 Class B USA: FCC Part 15 Subpart B Class B |

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| Safety | CAN/CSA C22.2 No. 62368-1 ed. 3, IEC/EN 62368-1 ed. 3 |
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| Environment | IEC/EN 60529 IP4X |
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Network

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| Network protocols | IPv4/v6 ^a , HTTP, HTTPS, SSL/TLS, QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, NTCIP, SIP |
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Cybersecurity

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| Edge security | Software: Signed OS, brute force delay protection, digest authentication, password protection, encrypted file system Hardware: Axis Edge Vault cybersecurity platform Secure element (CC EAL 6+), Axis device ID, secure keystore, secure boot |
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| Network security | IEEE 802.1X (EAP-TLS, PEAP-MSCHAPv2), IEEE 802.1AE (MACsec PSK/EAP-TLS), IEEE 802.1AR, HTTPS/HSTS, TLS v1.2/v1.3, Network Time Security (NTS), X.509 Certificate PKI, host-based firewall |
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| Documentation | <i>AXIS OS Hardening Guide</i> <i>Axis Vulnerability Management Policy</i> <i>Axis Security Development Model</i> AXIS OS Software Bill of Material (SBOM) To download documents, go to axis.com/support/cybersecurity/resources To read more about Axis cybersecurity support, go to axis.com/cybersecurity |
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System on chip (SoC)

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| Model | NXP i.MX 8M Nano |
| Memory | 1024 MB RAM, 1024 MB Flash |

General

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| Casing | Plastic casing, IP40 rated Colors: White Repaintable. For repainting instructions and impact on warranty, contact your Axis partner. |
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| Mounting option | When you mount the device on a soft tile ceiling, use a plate behind the tile for reinforcement. |
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| Power | Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 (max 12.95 W) |
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| Connectors | RJ45 10BASE-T/100BASE-TX PoE |
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| LED indicators | Status LED, front-facing LED |
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| PIR sensor | Passive infrared (PIR) motion sensor Max range: 6 m (19.7 ft) |
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| 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) Humidity 5–95% RH (non-condensing) |
| Dimensions | For the overall product dimensions, see the dimension drawing in this datasheet. Ø182 X 52 mm (7.2 x 2.1 in) |
| Weight | 600 g (1.3 lb) |
| Box content | Speaker, installation guide, Owner Authentication Key |
| Optional accessories | AXIS T91A33 Lighting Track Mount, AXIS T91A23 Tile Grid Ceiling Mount, AXIS TC1601 Universal Mount For more accessories, see axis.com |
| Languages | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Polish, Traditional Chinese, Dutch, Czech, Swedish, Finnish, Turkish, Thai, Vietnamese |
| Warranty | 5-year warranty, see axis.com/warranty |
| Part numbers | Available at axis.com/products/axis-c1410-mk-ii#part-numbers |
| Tools | |
| Design | AXIS Site Designer |

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| | Available at axis.com |
| Installation | AXIS Device Manager, product selector, accessory selector Available at axis.com |
| Sustainability | |
| Substance control | PVC free in accordance with JEDEC/ECA Standard JS709 RoHS in accordance with EU RoHS Directive 2011/65/EU/ and EN 63000:2018 REACH in accordance with (EC) No 1907/2006. For SCIP UUID, see axis.com/partner . |
| Materials | Renewable carbon-based plastic content: Up to 76% (recycled) Screened for conflict minerals in accordance with OECD guidelines To read more about sustainability at Axis, go to axis.com/about-axis/sustainability |
| Environmental responsibility | axis.com/environmental-responsibility Axis Communications is a signatory of the UN Global Compact, read more at unglobalcompact.org |

a. Audio synchronization with IPv4 only.

Dimension drawing

