

AXIS C3003-E Network Horn Speaker

Clear and simple



- > Clear, long-range speech
- > Simple installation with network cable and PoE
- > Easy integration with major VMS
- > Supports SIP (VoIP)
- > Ensured reliability with Auto Speaker Test

AXIS C3003-E Network Horn Speaker is a simple-to-install outdoor loudspeaker that provides clear, long-range speech for remote speaking in video surveillance applications.

In live video monitoring situations, AXIS C3003-E enables an operator to remotely address people and deter unwanted activity. The loudspeaker can also play a pre-recorded audio file when it is manually or automatically triggered in response to an alarm event.

AXIS C3003-E makes announcements possible from anywhere with network connectivity. It easily integrates with video management software (VMS) that support two-way audio and with Voice over IP (VoIP) telephony systems that use SIP (Session Initiation Protocol).

The outdoor-ready AXIS C3003-E is easy to install. The loudspeaker has a built-in amplifier and supports Power

over Ethernet (PoE). It connects directly to an IP network with one network cable for communication and power. Despite its low power consumption, AXIS C3003-E enables a high sound pressure exceeding 121 dB. Being a standalone unit, AXIS C3003-E can be placed anywhere, enabling a flexible, scalable and cost-effective approach to system design.

The loudspeaker's unique Auto Speaker Test functionality can check that the speaker is in working order by providing audio feedback to the system. The speaker comes with pre-recorded audio files and allows users to upload their own audio.



Technical Specifications - AXIS C3003-E Network Horn Speaker

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|--|---|
| Models | AXIS C3003-E |
| Audio | |
| Audio streaming | One-way/two-way (mono) |
| Audio compression | G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Axis μ -law 16 kHz, Configurable bit rate |
| Audio input/output | Built-in microphone (can be disabled mechanically) |
| Built-in microphone specification | 50 Hz - 16 kHz |
| Speaker | |
| Max sound pressure level | >121 dB |
| Frequency response | 280 Hz - 12.5 kHz |
| Coverage pattern | 70° horizontal by 100° vertical (at 2 kHz) |
| Amplifier | |
| Amplifier description | Built-in 7 W Class D amplifier |
| Network | |
| Security | Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log |
| Supported protocols | IPv4/v6, HTTP, HTTPS ^a , SIP, SSL/TLS ^a , 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 |
| System integration | |
| Application Programming Interface | Open API for software integration, including VAPIX [®] ; specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-click Connection |
| Intelligent audio | Auto Speaker Test |
| Event triggers | Call, Virtual inputs |
| 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 |
| Functional monitoring | Auto Speaker Test, Connection verification, Built-in system logging |
| General | |
| Casing | Impact-resistant aluminum, IP66-, IP67- and NEMA 4X-rated. For repainting instructions and impact on warranty, contact your Axis partner |
| Memory | 256 MB RAM, 256 MB Flash |
| Power | Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 (max 12.95 W) |
| Connectors | RJ45 10BASE-T/100BASE-TX PoE |
| Operating conditions | -20°C to 50 °C (-4 °F to 122 °F) Humidity 10–100% RH (condensing) |
| 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 |
| 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.) |
| Weight | 1.3 kg (2.9 lb.) |
| Included accessories | Installation Guide, AVHS Authentication Key, AXIS Connector Guard A, Cable shoe |
| Optional accessories | AXIS T91A47 Pole Mount, AXIS T91C67 Pole Mount, Cable Gland M20x1.5, RJ45, Cable Gland A M20, AXIS Power over Ethernet Midspans |
| Video management software | AXIS Camera Station and video management software from Axis' Application Development Partners (not included) |
| Warranty | Axis 3-year warranty and AXIS Extended Warranty option, see www.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).*

More information is available at www.axis.com