

Axis Communications C1310-E MK II

AXIS C1310-E Mk II Network Horn Speaker

USER MANUAL

1. Introduction

The Axis Communications AXIS C1310-E Mk II Network Horn Speaker is designed for outdoor environments, providing clear audio for various applications. This standalone unit allows for remote warnings, emergency instructions, and general voice messages. It features built-in memory for pre-recorded messages and supports live speak functionality. Digital Signal Processing (DSP) ensures high-quality sound. The speaker integrates easily with network video, access control, analytics, and VoIP systems (supporting SIP) through open standards. Its flexible and scalable design makes it a cost-effective solution for system integration.

Key features include:

- All-in-one speaker system
- Connects to standard network
- Simple installation with Power over Ethernet (PoE)
- Remote health testing capabilities
- Two input/outputs (GPIO)

2. Safety Information

Please read all safety instructions before installing or operating the AXIS C1310-E Mk II Network Horn Speaker. Keep this manual for future reference.

- **Installation:** Installation must be performed by qualified personnel in accordance with all local codes and regulations.
- **Power Source:** Use only Power over Ethernet (PoE) compliant power sources. Do not connect to non-PoE power sources directly.
- **Environment:** The speaker is designed for outdoor use and is waterproof. However, avoid submerging the device or exposing it to extreme conditions beyond its specified operating range.
- **Cables:** Ensure all cables are properly secured and protected from damage.
- **Mounting:** Mount the speaker securely to a stable surface capable of supporting its weight.

3. Package Contents

Verify that all items are present in the package:

- AXIS C1310-E Mk II Network Horn Speaker
- Installation Guide / Documentation
- Grommets (for cable entry)
- Mounting bracket and hardware (may vary by region/kit)

4. Setup

This section outlines the steps for installing and connecting your AXIS C1310-E Mk II Network Horn Speaker.

4.1 Mounting the Speaker

The AXIS C1310-E Mk II is designed for wall or pole mounting. Ensure the chosen mounting surface is robust enough to support the speaker's weight (approximately 4 pounds) and withstand environmental conditions.



An image showing the Axis Communications AXIS C1310-E Mk II Network Horn Speaker, typically mounted on a wall or pole, highlighting its robust design.

1. Select a suitable mounting location, considering optimal sound coverage and cable routing.
2. Attach the mounting bracket (if separate) to the desired surface using appropriate screws and anchors.
3. Secure the speaker to the mounting bracket according to the instructions provided with the bracket.

4.2 Power and Network Connection

The speaker connects to your network and receives power via a single Ethernet cable using Power over Ethernet (PoE).

1. Route an Ethernet cable from a PoE-enabled network switch or PoE injector to the speaker's Ethernet port.
2. Ensure the cable is properly sealed using the provided grommets to maintain the speaker's waterproof rating.
3. Once connected, the speaker will power on and attempt to obtain an IP address from your network.

5. Operating the Speaker

The AXIS C1310-E Mk II is managed and operated through a network interface or compatible software/app.

5.1 Initial Configuration

1. Use Axis IP Utility or a similar network discovery tool to locate the speaker's IP address on your network.
2. Access the speaker's web interface by entering its IP address into a web browser.
3. Follow the on-screen prompts to set up administrator credentials and configure basic network settings.

5.2 Audio Management

- **Live Speak:** Utilize the integrated microphone and speaker for two-way communication or live announcements through the web interface or integrated VMS (Video Management System).
- **Pre-recorded Messages:** Upload and manage pre-recorded audio files for automated announcements or scheduled playback.
- **Volume Control:** Adjust the speaker's output volume via the web interface or connected control system.

5.3 Integration with Other Systems

The speaker supports open standards for integration with network video, access control, analytics, and VoIP systems (SIP). Refer to the Axis Communications website for detailed integration guides and APIs.

6. Maintenance

Regular maintenance ensures optimal performance and longevity of your AXIS C1310-E Mk II Network Horn Speaker.

- **Cleaning:** Periodically clean the exterior of the speaker with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Inspection:** Regularly inspect the mounting hardware and cables for any signs of wear, corrosion, or damage. Tighten any loose connections.
- **Firmware Updates:** Check the Axis Communications website for available firmware updates.

Keeping the firmware updated ensures the latest features and security patches.

7. Troubleshooting

This section provides solutions to common issues you might encounter.

| Problem | Possible Cause | Solution |
|---------------------------------|---|--|
| No power/Speaker not turning on | No PoE power; Faulty Ethernet cable; PoE switch issue | Verify PoE source is active; Check Ethernet cable for damage; Test with a different PoE port/injector. |
| No network connectivity | Incorrect network settings; Cable issue; Firewall blocking access | Check IP address configuration; Verify cable connection; Ensure network firewall allows communication. |
| No audio output | Volume too low; Muted; Audio source issue; Speaker fault | Increase volume; Unmute speaker; Verify audio source is active; Perform a factory reset if necessary. |
| Distorted audio | Volume too high; Environmental interference; Speaker damage | Reduce volume; Check for sources of interference; Contact support if distortion persists. |

8. Specifications

Technical specifications for the AXIS C1310-E Mk II Network Horn Speaker.

| Feature | Detail |
|------------------------------|---------------------------|
| Model Name | C1310-E MK II |
| Mounting Type | Wall Mount |
| Material | Metal, Plastic |
| Speaker Type | Outdoor |
| Special Feature | Built-In Microphone |
| Product Dimensions | 12"D x 7"W x 9"H |
| Item Weight | 4 Pounds |
| Water Resistance Level | Waterproof |
| Control Method | App |
| Speaker Size | 12 Inches |
| Power Source | Corded Electric (via PoE) |
| Speaker Maximum Output Power | 100 Watts |
| Frequency Response | 20 Hz (minimum) |

| Feature | Detail |
|-------------------------|--|
| Connectivity Technology | Ethernet |
| Audio Output Mode | Mono |
| Compatible Devices | Laptop, Smartphone, Tablet, Television (for control/integration) |

9. Warranty and Support

Warranty: The AXIS C1310-E Mk II Network Horn Speaker comes with a Limited Warranty. Please refer to the official Axis Communications website or your purchase documentation for specific terms and conditions regarding warranty coverage and duration.

Technical Support: For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Axis Communications support directly. Visit the official Axis Communications website for contact information, support resources, and frequently asked questions.