

Urmec 1083/38

Urmec External Audio Station User Manual

Model: 1083/38

1. PRODUCT OVERVIEW

The Urmec Alpha External Audio Station (Model 1083/38) is designed for 2-Voice system installations, serving as an essential component for external communication. It is equipped with a high-quality speaker and microphone for clear audio transmission.

Key features include:

- Integrated speaker and microphone for two-way audio communication.
- Three LED indicators for system status feedback.
- Flexible programming options: local configuration or remote access via smartphone, tablet, or PC.
- Capability to manage two independent electric locks (pedestrian and driveway gates).
- Built-in light sensor for automatic signal lighting activation.
- Dedicated input for an external door opening button.
- Compatible with Urmec Alpha module fronts (codes 1168/130 or 1168/131).



Figure 1: Internal view of the Urmec Alpha Audio External Station, showing the circuit board, speaker, microphone, and electronic components. This image provides a detailed look at the internal layout of the device.

2. SETUP INSTRUCTIONS

Before beginning installation, ensure all power is disconnected from the system. Installation should be performed by a qualified technician.

1. **Mounting:** Securely mount the Alpha module in the desired external location. Ensure it is protected from direct

weather exposure if not housed in a suitable enclosure. The module is designed to integrate with Urmet Alpha fronts (1168/130 or 1168/131).

2. Wiring Connections:

- Connect the 2-Voice system bus cables to the designated terminals.
- Connect the wiring for the two electric locks (pedestrian and driveway) to the respective output terminals. Refer to the system wiring diagram for correct polarity and connection points.
- Connect the external door opening button to its dedicated input terminal.
- Ensure all connections are secure and properly insulated.

3. **Initial Power-Up:** Once all wiring is complete and verified, restore power to the system. The unit will perform a self-test.

4. **Programming:** The unit can be programmed locally using dedicated tools or remotely via a smartphone, tablet, or PC. Refer to the specific programming guide for detailed instructions on configuring system parameters, lock management, and other settings.

3. OPERATING INSTRUCTIONS

The Urmet Alpha External Audio Station facilitates communication and access control for your 2-Voice system.

- **Audio Communication:** When a call is initiated from an indoor unit, the integrated speaker and microphone allow for clear two-way audio communication with the visitor at the external station.
- **System Status LEDs:** The three integrated LEDs provide visual feedback on the system's operational status. Consult the programming guide for specific LED indications (e.g., busy, call in progress, door open).
- **Door Opening:**
 - From an indoor unit: Press the designated door release button on the indoor unit to activate the electric lock(s).
 - External button: If an external door opening button is connected, pressing it will activate the configured lock.
- **Signal Lighting:** The built-in light sensor automatically activates signal lighting (if connected and configured) in low-light conditions, improving visibility of the external station.

4. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Urmet Alpha External Audio Station.

- **Cleaning:** Periodically clean the external surface of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish. Ensure the speaker and microphone grilles are free from dust and debris.
- **Connection Check:** Annually, or as needed, inspect all wiring connections to ensure they are secure and free from corrosion. This should be done with power disconnected.
- **Firmware Updates:** Check the Urmet official website periodically for any available firmware updates for your model. Updates can improve performance and add new features.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Urmet Alpha External Audio Station.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No audio from speaker/microphone.	Loose wiring, faulty component, system not powered.	Check all audio wiring connections. Ensure the system has power. If the issue persists, contact technical support.
LEDs are not illuminating.	No power to the unit, unit malfunction.	Verify power supply to the unit. Check system status. If LEDs remain off, the unit may require service.
Electric lock not activating.	Incorrect wiring, lock malfunction, programming error.	Check lock wiring and power supply to the lock. Verify programming settings for lock activation. Test the lock independently if possible.
Remote programming not working.	Network connectivity issues, incorrect software settings.	Ensure the device is connected to the network. Verify IP settings and software configuration. Check firewall settings.

For issues not listed here, or if troubleshooting steps do not resolve the problem, please contact Urmet customer support.

6. TECHNICAL SPECIFICATIONS

Specification	Detail
Manufacturer	Urmet
Part Number	108338
Model	Alpha Audio External Station
System Compatibility	2-Voice System
Dimensions (Package)	15 x 15 x 8 cm
Item Weight	360 g
Features	Speaker, Microphone, 3 LEDs, Light Sensor, 2 Lock Management, Door Button Input
Programming	Local or via Smartphone/Tablet/PC

7. WARRANTY INFORMATION

Specific warranty details for the Urmet Alpha External Audio Station (Model 1083/38) are typically provided at the point of purchase or within the product packaging. Please retain your proof of purchase for warranty claims.

For detailed warranty terms and conditions, please refer to the official Urmet website or contact your local Urmet distributor.

8. CUSTOMER SUPPORT

If you require technical assistance, have questions about installation, operation, or troubleshooting, please contact Urmet customer support.

Please visit the official Urmet website for contact information, FAQs, and additional resources. When contacting support, please have your product model number (1083/38) and any relevant purchase details ready.

9. OFFICIAL PRODUCT VIDEOS

No official product videos from the seller were provided for this model. Please refer to the written instructions and diagrams for guidance.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question