



Manuals.plus /

› Urmet /

› Urmet 1128/500 Outdoor Intercom Station User Manual

Urmet 1128/500

Urmet 1128/500 Outdoor Intercom Station

User Manual

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Urmet 1128/500 Outdoor Intercom Station. Please read this manual thoroughly before attempting to install or operate the device. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The Urmet 1128/500 is an outdoor intercom station designed for 4+n wire intercom systems. It supports both electronic and traditional calling methods and can be integrated into systems with one or more entrances. This unit is equipped with an electronic microphone and includes a mechanical adapter for compatibility with various push-button panels, including Exigo, 725, and 625 series. It serves as a direct replacement for the 5150/500 outdoor station.

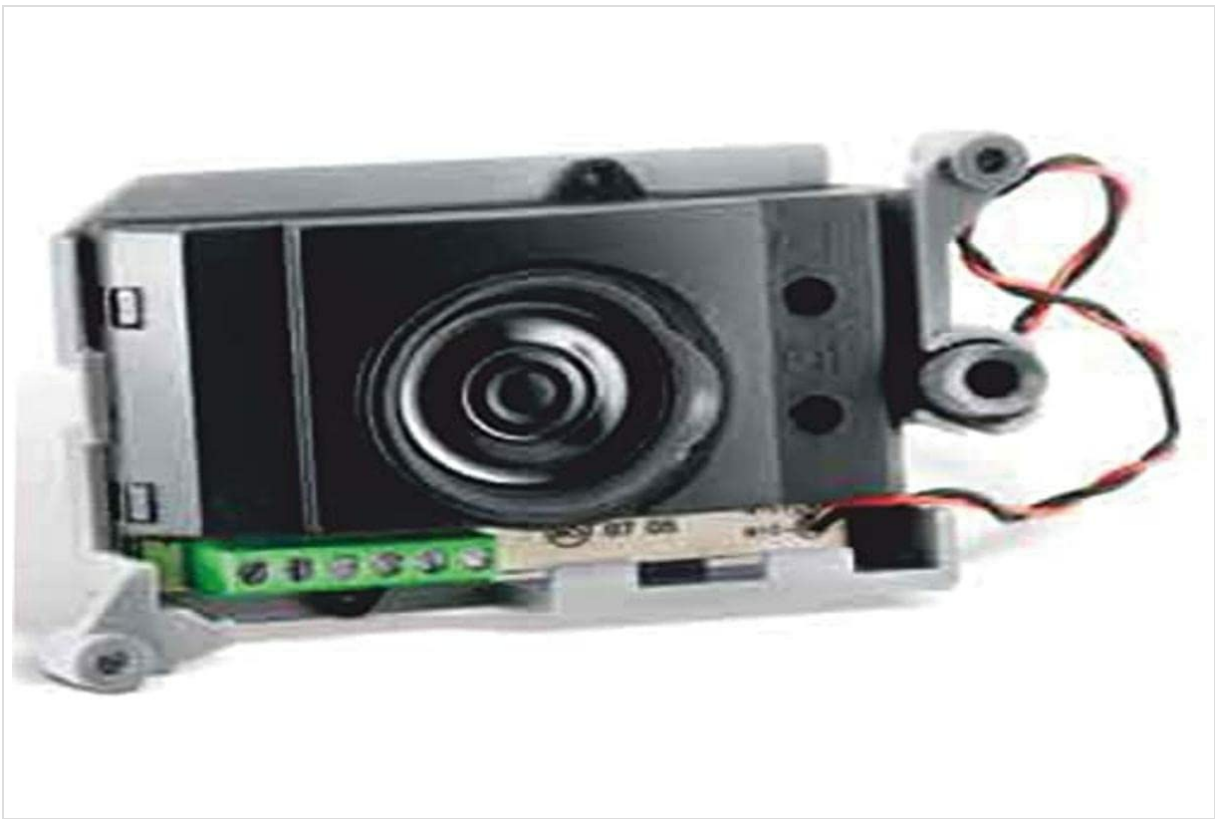


Image showing the Urmet 1128/500 outdoor intercom station, featuring its compact design and electronic microphone.

3. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury and damage to the device:

- **Electrical Safety:** Installation must be performed by a qualified electrician in accordance with local electrical codes and regulations. Disconnect power before installation or maintenance.
- **Environmental Conditions:** Do not expose the device to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture. While designed for outdoor use, it is not waterproof.
- **Handling:** Handle the device with care. Avoid dropping or subjecting it to strong impacts.
- **Modifications:** Do not attempt to modify or repair the device yourself. Unauthorized modifications may void the warranty and pose safety risks.

4. PACKAGE CONTENTS

Verify that all components are present in the package:

- Urmet 1128/500 Outdoor Intercom Station
- Electronic Microphone (integrated)
- Mechanical Adapter
- User Manual (this document)

5. SETUP

Follow these general steps for installing the Urmet 1128/500 outdoor intercom station:

1. **Power Disconnection:** Ensure that the main power supply to the intercom system is completely disconnected before beginning any installation work.
2. **Mounting Location:** Choose a suitable outdoor location for the station, ensuring it is protected from

direct heavy rain and accessible for users.

3. **Wiring:** Connect the 4+n wires from your intercom system to the appropriate terminals on the 1128/500 unit. Refer to the specific wiring diagram provided with your complete intercom system for detailed connections. Ensure all connections are secure and properly insulated.
4. **Mechanical Adapter:** If integrating with Exigo, 725, or 625 series push-button panels, use the provided mechanical adapter to ensure a secure and flush fit.
5. **Secure Mounting:** Mount the outdoor station securely to the wall or panel using appropriate fasteners.
6. **Power Reconnection:** Once all connections are verified and the unit is securely mounted, reconnect the power supply to the intercom system.

6. OPERATING INSTRUCTIONS

The Urmet 1128/500 outdoor station functions as the primary interface for visitors to initiate communication with the indoor unit. Its operation is straightforward:

- **Initiating a Call:** A visitor presses the designated call button on the associated push-button panel (e.g., Smyle, Genya, Exigo, 725, 625).
- **Audio Communication:** Once the indoor unit answers the call, two-way audio communication is established through the electronic microphone and speaker of the 1128/500 station.
- **Door Release:** If your intercom system includes a door release function, the indoor unit can activate it to grant access.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Urmet 1128/500 outdoor intercom station, follow these maintenance guidelines:

- **Cleaning:** Periodically clean the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **Inspection:** Regularly inspect the unit for any signs of physical damage, loose connections, or wear. Address any issues promptly.
- **Environmental Protection:** While designed for outdoor use, consider additional protection from extreme weather conditions if possible, such as a small overhang.

8. TROUBLESHOOTING

If you encounter issues with your Urmet 1128/500 outdoor intercom station, refer to the following common problems and solutions:

- **No Audio / Poor Audio Quality:**
 - Check all wiring connections for looseness or corrosion.
 - Ensure the microphone and speaker openings are not obstructed.
 - Verify that the indoor unit is functioning correctly.
- **Call Button Not Responding:**
 - Confirm power is supplied to the intercom system.
 - Check the wiring between the call button and the outdoor station.
 - Inspect the call button for physical damage.
- **Intermittent Operation:**

- Inspect all wiring for intermittent shorts or breaks.
- Ensure the power supply is stable.

If problems persist after attempting these solutions, contact qualified technical support.

9. SPECIFICATIONS

Model Number	1128/500
Brand	Urmet
Color	Black
Number of Channels	4
Special Feature	Lightweight
Frequency Range	450-470 MHz
Maximum Range	50 Meters
Water Resistance Level	Not waterproof
Included Components	Electronic microphone, mechanical adapter
Compatible Devices	Urmet UHF two-way radios, compatible push-button panels (Smyle, Genya), and other compatible UHF two-way radios
Country of Origin	China

10. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or spare parts availability, please refer to the documentation provided with your complete intercom system or contact Urmet customer service directly. Keep your purchase receipt as proof of purchase.