

Urmet 1722/83

Urmet 1722-83 Single-Family 2-Wire Video Intercom Kit Instruction Manual

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Urmet 1722-83 Single-Family 2-Wire Video Intercom Kit. This kit is designed for single-family residences, offering a hands-free video intercom experience with a Mikra button outdoor unit. Please read these instructions carefully before proceeding with installation or use.

2. SAFETY INFORMATION

- **Electrical Safety:** Installation must be performed by qualified personnel in accordance with local electrical codes and regulations.
- **Power Disconnection:** Always disconnect power to the installation area before performing any wiring or maintenance.
- **Voltage:** Ensure the power supply voltage matches the product's requirements (100-200V, 50-60Hz, 0.3A).
- **Environmental Conditions:** Do not expose the units to extreme temperatures, humidity, or direct water contact.
- **Modifications:** Do not attempt to modify or repair the unit yourself. Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

The Urmet 1722-83 kit typically includes the following components:

- 1 x Hands-free Color Video Intercom Monitor
- 1 x Mikra Button Outdoor Unit (Door Station)
- Power Supply Unit(s)
- Mounting accessories (screws, brackets)



Figure 1: Overview of the Urmet 1722-83 Video Intercom Kit, showing the indoor monitor, outdoor unit, and power supply components.

4. SETUP AND INSTALLATION

The Urmet 1722-83 system utilizes a 2-wire connection, simplifying installation. Professional installation is highly recommended.

4.1. Components Overview

- **Indoor Monitor:** The hands-free unit with a color display for viewing visitors and communicating.



Figure 2: The indoor hands-free video intercom monitor, featuring a screen and control buttons.

- **Outdoor Unit (Mikra Button):** The door station with an integrated camera, microphone, speaker, and call button.



Figure 3: The Mikra button outdoor unit, showing the camera lens, speaker, and call button.

4.2. Wiring

The system uses a 2-wire bus for communication and power between the indoor monitor and the outdoor unit. The power supply unit connects to the main electrical supply and then to the 2-wire bus. Refer to the detailed wiring diagram provided in the separate installation guide for precise connections.

4.3. Mounting

Mount the indoor monitor at a convenient height for viewing and operation. The outdoor unit should be mounted securely at the entrance, ensuring the camera has a clear view of visitors and is protected from direct weather exposure.

5. OPERATING INSTRUCTIONS

5.1. Receiving a Call

When a visitor presses the call button on the outdoor unit, the indoor monitor will ring and display the visitor's image. To answer, press the designated answer button on the indoor monitor. The system operates hands-free for communication.

5.2. Viewing Outside

To view the outdoor area without a call, press the monitor button on the indoor unit. This will activate the camera on the outdoor unit and display the live feed.

5.3. Door Release

During a call or when viewing the outdoor unit, press the door release button on the indoor monitor to unlock an electrically controlled door or gate.

5.4. Adjustments

The indoor monitor may have controls for adjusting ring volume, speaker volume, and display brightness/contrast. Refer to the specific buttons and menus on your unit for these adjustments.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of both indoor and outdoor units. Do not use abrasive cleaners, solvents, or harsh chemicals.
- **Outdoor Unit:** Periodically check the outdoor unit for any obstructions to the camera lens or microphone/speaker openings. Ensure it remains securely mounted.
- **Power Supply:** Ensure the power supply unit is well-ventilated and free from dust accumulation.

7. TROUBLESHOOTING

- **No Power:** Check the main power supply and ensure all connections to the power unit are secure. Verify the circuit breaker.
- **No Video/Audio:** Ensure the 2-wire connection between the indoor and outdoor units is correctly installed and free from damage. Check for proper power to both units.
- **Door Not Opening:** Verify the wiring to the electric lock mechanism. Ensure the door release button on the indoor unit is functioning correctly.
- **Poor Video Quality:** Check the camera lens on the outdoor unit for dirt or obstructions. Ensure adequate lighting at the outdoor unit.

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

8. SPECIFICATIONS

- **Manufacturer:** URMET
- **Model Number:** 1722/83
- **Product Dimensions (L x W x H):** 0.29 x 0.29 x 0.05 cm (approximate, for a component); Overall kit dimensions and weight: 2.32 kg (packaging weight)
- **Color:** Grey (Outdoor Unit), White (Indoor Monitor)
- **Power Input:** 100-200V, 50-60Hz, 0.3A
- **Batteries Required:** No
- **ASIN:** B06XKRDN8X

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact your retailer. For technical support, please reach out to Urmet customer service or your authorized Urmet dealer. Keep your purchase receipt as proof of purchase.

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