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## URMET 1202/90

# URMET 1202/90 Intercom System Module User Manual

Comprehensive instructions for installation, operation, and maintenance.

## INTRODUCTION

This manual provides detailed instructions for the URMET 1202/90 Intercom System Module. It is designed to assist users with the proper installation, configuration, operation, and maintenance of the module to ensure optimal performance and longevity. Please read this manual thoroughly before proceeding with any installation or operation.

## PRODUCT OVERVIEW

The URMET 1202/90 is a critical component within an URMET intercom system, designed for reliable communication and system integration. This module facilitates connections and ensures the proper functioning of various intercom features.



**Figure 1:** URMET 1202/90 Intercom System Module. This image displays the URMET 1202/90 module, a light grey rectangular unit. On the left side, there's a label with "URMET DIS1202-0001 UEL MATER PC-ABS". The right side features two sets of terminal blocks: one green and one blue, indicating connection points for wiring. A black plastic cover partially conceals some internal components and wiring paths. Mounting holes are visible in the corners of the module.

## SETUP AND INSTALLATION

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Proper installation is crucial for the correct operation of the URMET 1202/90 module. Always ensure power is disconnected from the main intercom system before beginning installation.

1. **Mounting:** Secure the URMET 1202/90 module in a suitable, dry, and protected location using appropriate fasteners through the designated mounting holes. Ensure it is easily accessible for wiring and future maintenance.
2. **Wiring Connections:**
  - Identify the terminal blocks on the module (refer to Figure 1). These are typically color-coded (e.g., green for signal, blue for power/data).
  - Connect the system's main bus wires to the appropriate terminals as indicated in your overall URMET intercom system diagram.
  - Ensure all connections are secure and correctly polarized. Loose connections can lead to intermittent operation or system failure.
  - Use appropriate wire gauges as specified by the overall system requirements.
3. **System Integration:** Once wired, integrate the module into the existing intercom system. This may involve connecting it to a central control unit or other modules.
4. **Power Up:** After all connections are verified, restore power to the intercom system. Observe the module for any indicator lights that confirm proper power supply and communication.

**Note:** For specific wiring diagrams and system configurations, refer to the main URMET intercom system installation manual.

## OPERATING THE MODULE

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The URMET 1202/90 module operates as an integral part of your URMET intercom system. It does not have direct user controls but performs its functions automatically once correctly installed and powered.

- **Automatic Functionality:** The module processes signals and data within the intercom network, enabling communication between various system components (e.g., outdoor station, indoor monitors, door release mechanisms).
- **System Status:** Monitor the overall intercom system for proper operation. If the system experiences issues, the 1202/90 module may be a contributing factor, requiring troubleshooting.

## MAINTENANCE

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The URMET 1202/90 module is designed for minimal maintenance. However, periodic checks can help ensure its continued reliability.

- **Cleaning:** If the module is installed in an environment prone to dust, gently clean the exterior with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Connection Inspection:** Periodically inspect wiring connections to ensure they remain secure and free from corrosion. This should only be done with power disconnected.
- **Environmental Conditions:** Ensure the module remains within its specified operating temperature and humidity ranges. Protect it from direct moisture and extreme temperatures.

## TROUBLESHOOTING

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If you encounter issues with your URMET intercom system, consider the following troubleshooting steps related to

the 1202/90 module:

- **No System Power:**

- Verify that the main power supply to the intercom system is active.
- Check all power connections to the 1202/90 module for security and correct polarity.

- **Intermittent Communication:**

- Inspect all wiring connections to and from the 1202/90 module. Loose or corroded wires can cause intermittent issues.
- Ensure proper shielding for signal cables if specified by the system design.

- **Module Not Responding:**

- Confirm that the module is receiving power.
- Check for any visible damage to the module or its components.
- If the issue persists, consult a qualified technician or URMET support.

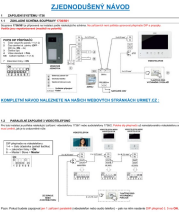

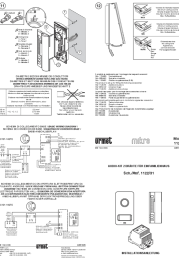
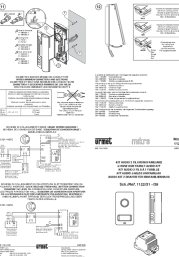
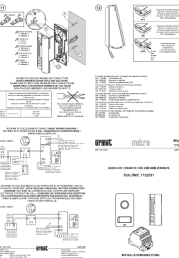

**Warning:** Do not attempt to open or repair the module yourself. Refer all servicing to qualified personnel.

## SPECIFICATIONS

Brand	URMET
Model	1202/90
Type	Intercom System Module
Material	PC-ABS (as per product label)
ASIN	B00IPR10C2
Availability Date on Amazon.com.be	25 August 2022

## SUPPORT AND WARRANTY

Information regarding specific warranty terms and direct support contacts for the URMET 1202/90 module is not provided in this document. For warranty claims or technical assistance, please refer to the documentation supplied with your complete URMET intercom system or contact your authorized URMET dealer or installer.

	<p><a href="#">ZJEDNODUŠENÝ NÁVOD: ZAPOJENÍ SYSTÉMU URMET 1736</a></p> <p>Zjednodušený návod pro zapojení a konfiguraci systémů videovrátných a audio vrátných URMET řady 1736. Obsahuje základní schéma zapojení soupravy 1736/501, paralelní zapojení více videotelefonů a příklad rozšíření systému s více tlačítky a byty. Podrobné informace o nastavení DIP přepínačů pro různé konfigurace.</p>
	<p><a href="#">Urmet 1140/1 Signo Electronic Call System Installation and Wiring</a></p> <p>Detailed guide for installing and wiring the Urmet 1140/1 Signo electronic call intercom system, including terminal connections and wiring diagrams for various configurations.</p>
	<p><a href="#">Urmet UNIVERS DS 1122-003C Audio-Kit 2-Wire Installation Guide</a></p> <p>Installation and wiring guide for the Urmet UNIVERS DS 1122-003C 2-wire audio kit for single-family homes. Includes wiring diagrams, accessory compatibility, and WEEE directive information.</p>
	<p><a href="#">Urmet 1122 2-Wire Audio Kit Installation and Wiring Guide</a></p> <p>Comprehensive guide for installing and wiring the Urmet 1122 2-wire one-family audio kit, including diagrams and technical specifications.</p>
	<p><a href="#">Urmet Audio-Kit 2-Wire Installation Manual</a></p> <p>Installation guide for the Urmet Audio-Kit 2-Wire system (Model 1122), providing wiring diagrams, component details, and usage instructions for single-family homes.</p>
	<p><a href="#">Urmet 1130/16 Universal Door Phone: Installation, Programming, and Troubleshooting Guide</a></p> <p>Detailed guide for the Urmet 1130/16 universal door phone. Covers installation for 4+n and 1+n systems, programming jumpers and trimmers, testing procedures, troubleshooting common issues, and compatibility information with other brands.</p>