

## URMET DS1072-025

# URMET 1072/24 DS1072-025 Bus Coupler with Integrated Power Supply User Manual

## 1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of the URMET 1072/24 DS1072-025 Bus Coupler with Integrated Power Supply. Please read these instructions carefully before proceeding with installation or use to ensure proper functionality and safety. This device is designed to integrate into URMET intercom and access control systems, providing power and communication routing.

## 2. PRODUCT OVERVIEW

The URMET 1072/24 DS1072-025 is a bus coupler featuring an integrated power supply. It serves as a critical component in URMET communication systems, facilitating the connection and power distribution for various system elements, such as intercom stations. Its primary function is to ensure stable power delivery and reliable data transmission across the system's bus line.



*Image: An example of an URMET intercom station, which would typically be powered and connected via a bus coupler like the 1072/24. This image illustrates a typical user interface component within an URMET system.*

### 3. SETUP AND INSTALLATION

Installation of the URMET 1072/24 DS1072-025 Bus Coupler should be performed by qualified personnel in accordance with local electrical codes and regulations. Ensure power is disconnected before beginning any installation work.

#### 3.1. Mounting

- Select a suitable location for mounting, typically within an electrical enclosure or a secure, dry environment.
- Ensure adequate ventilation around the unit to prevent overheating.
- Mount the bus coupler securely using appropriate fasteners.

#### 3.2. Electrical Connections

The URMET 1072/24 features an integrated power supply and requires direct wiring. It does not use a standard plug.

- **Power Input:** Connect the main power supply to the designated terminals. Verify voltage and current requirements as specified on the device label.
- **Bus Line Connections:** Connect the system's bus lines to the appropriate terminals. Ensure correct polarity and secure connections for reliable communication.
- **System Component Connections:** Connect other URMET system components (e.g., intercom stations,

door release modules) to the bus coupler as per the overall system wiring diagram.

- **Grounding:** Ensure the unit is properly grounded to prevent electrical hazards and interference.

After all connections are made, double-check wiring for correctness and security before restoring power to the system.

## 4. OPERATING INSTRUCTIONS

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The URMET 1072/24 Bus Coupler operates automatically once properly installed and powered. It functions as a central power and communication hub for the connected URMET system components.

- **Power Indicator:** The unit may feature an LED indicator to show operational status. A steady light typically indicates normal operation.
- **System Functionality:** The bus coupler enables communication between various intercom stations and other modules, facilitating functions such as audio/video calls, door release, and access control.
- **No User Interface:** As an infrastructure component, the bus coupler does not have a direct user interface for daily operation. Its functionality is managed through the connected system devices.

## 5. MAINTENANCE

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The URMET 1072/24 Bus Coupler is designed for long-term, reliable operation with minimal maintenance. However, periodic checks can help ensure optimal performance.

- **Cleaning:** Keep the unit free from dust and debris. Use a soft, dry cloth for cleaning. Do not use liquid cleaners or solvents.
- **Connection Checks:** Periodically inspect all wiring connections to ensure they remain secure and free from corrosion.
- **Environmental Conditions:** Ensure the operating environment remains within the specified temperature and humidity ranges to prevent damage.
- **Professional Inspection:** For complex systems, consider scheduling periodic inspections by a qualified URMET technician.

## 6. TROUBLESHOOTING

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If you experience issues with your URMET system, the bus coupler may be a point of investigation. Here are some common troubleshooting steps:

- **No Power:**
  - Check the main power supply to the bus coupler.
  - Verify all power input connections are secure.
  - Inspect fuses or circuit breakers in the electrical panel.
- **No Communication (System Malfunction):**
  - Ensure all bus line connections are correctly wired and secure.
  - Check for short circuits or open circuits on the bus line.
  - Verify that all connected system components are functioning correctly.
- **Intermittent Issues:**
  - Inspect for loose connections or damaged wiring.

- Check for sources of electrical interference near the unit or bus lines.

If problems persist after performing these checks, contact URMET technical support or a certified service technician.

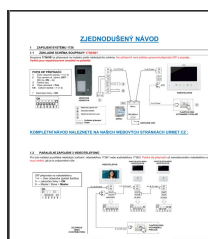
## 7. SPECIFICATIONS

<b>Brand</b>	URMET
<b>Model Number</b>	DS1072-025
<b>Product Type</b>	Bus Coupler with Integrated Power Supply
<b>ASIN</b>	B00CV2KLAY
<b>GTIN</b>	08021156018611
<b>Plug Type</b>	No plug (hardwired installation)
<b>Package Contents</b>	1 unit
<b>Dimensions</b>	Compact design (refer to product packaging for exact measurements)
<b>Weight</b>	Refer to product packaging for accurate weight information
<b>First Available</b>	February 21, 2020

## 8. WARRANTY AND SUPPORT

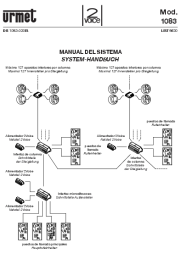




For warranty information, please refer to the documentation included with your purchase or contact your authorized URMET dealer. URMET provides technical support for its products. For assistance, please visit the official URMET website or contact their customer service department with your product model number (DS1072-025) and any relevant purchase details.

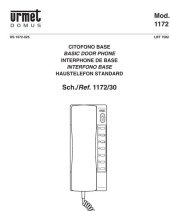
### Related Documents - DS1072-025



#### [ZJEDNODUŠENÝ NÁVOD: ZAPOJENÍ SYSTÉMU URMET 1736](#)

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><a href="#">Manual del Sistema Urmet 2Voice: Instalación y Operación</a></p> <p>Guía completa del sistema de videoportero Urmet 2Voice, cubriendo instalación, configuración, características y funcionamiento. Aprenda a configurar y gestionar el sistema de comunicación de su edificio.</p>
	<p><a href="#">Urmet VOG5 (IP) Handsfree Monitor: Getting Started Guide</a></p> <p>A quick start guide for the Urmet VOG5 (IP) Handsfree Monitor, providing video tutorials on answering calls, opening doors/gates, managing notifications, and customizing settings.</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 Signo 1740 Video Door Phone User Manual</a></p> <p>User manual for the Urmet Signo 1740 video door phone system, detailing features, call handling, button functions, and ring tone selection.</p>
	<p><a href="#">Videotelefon Urmet 1760/15 a 1760/16: Návod k obsluze a funkce</a></p> <p>Komplexní návod k obsluze pro hands-free WiFi videotelefony Urmet 1760/15 (černý) a 1760/16 (bílý). Podrobné informace o funkcích tlačítek, ovládání, interkomových hovorech a propojení se systémy 2Voice.</p>



## [\[pdf\]](#) User Manual

LBT 7582 APONA NOTE The 1172 30 model will not ring for floor call service if installed in URMET DOMUS S p A 10154 TORINO ITALY VIA BOLOGNA 188 C Telef INSTALLATION AND USE MANUAL DS1072 025 itenfresdezbm co il 2018 12 INSTALLATION itenfresde srsItid AfmBOop8y84kNYOIVYPNoCb 8PbQeGxFjUDoHdWrEaUh1rqoTii NmKo ||| DS 1072-025 CITOFOÑO BASE BASIC DOOR PHONE INTERPHONE DE BASE INTERFONO BASE HAUSTELEFON STANDARD S ... IONE DEI MORSETTI L1: connessione al bus non polarizzato L2: connessione al bus non polarizzato 2 **DS1072-025** ENGLISH PERFORMANCE Operation in 2nd edition systems only. Conversation privacy... lang:it **score:42** filesize: 422.25 K page\_count: 5 document date: 2003-09-15

## [\[pdf\]](#) User Manual

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