

Urmet 1122/50

Urmet Mikra Housing Installation Manual

Model: 1122/50

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of the Urmet Mikra Housing, Model 1122/50. This product is designed for embedding audio kits, ensuring a secure and aesthetically integrated solution for your intercom system. Please read this manual thoroughly before installation and use to ensure proper function and safety.

SAFETY INFORMATION

Always observe the following safety precautions:

- Installation should only be performed by qualified personnel in accordance with local electrical codes and regulations.
- Ensure power is disconnected before beginning any installation or maintenance work.
- Do not expose the product to excessive moisture or extreme temperatures beyond its specified operating conditions.
- Use only original Urmet accessories and components.
- Keep packaging materials out of reach of children.

PRODUCT OVERVIEW

The Urmet Mikra Housing 1122/50 consists of a durable plastic housing designed for embedding and a naturally anodized aluminum cover frame. It is specifically engineered for the integration of Urmet audio kits.

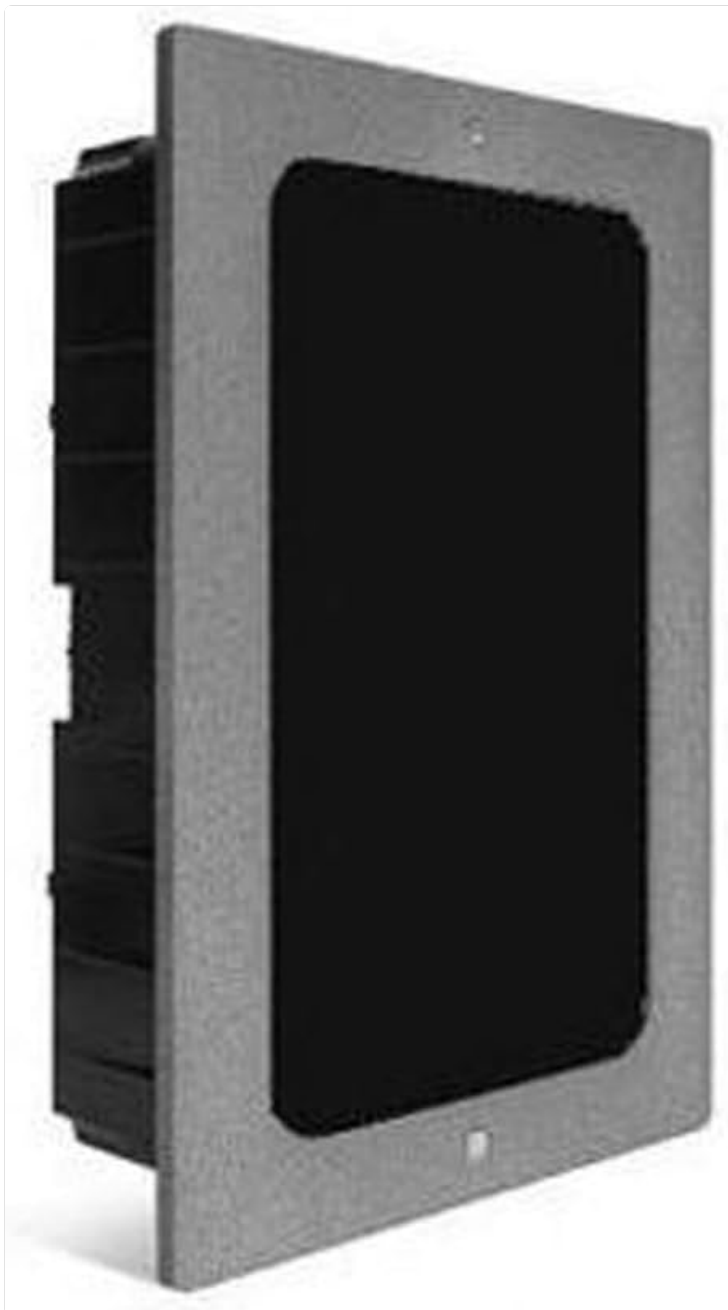


Figure 1: Front view of the Urmet Mikra Housing 1122/50, showing the gray aluminum frame and the black recessed area for audio kit installation. The housing is designed for flush mounting.

Key features include:

- **Plastic Housing:** Provides the main structure for embedding.
- **Aluminum Cover Frame:** Naturally anodized for durability and aesthetic appeal.
- **IP44 Rating:** Offers protection against solid objects larger than 1mm and splashing water from any direction.

SETUP AND INSTALLATION

Follow these steps for proper installation of the Urmet Mikra Housing 1122/50:

1. **Prepare the Opening:** Create a recess in the wall or mounting surface with dimensions suitable for the housing. The required dimensions for the embedded part are approximately 207 mm (Height) x 113 mm (Width) x 50 mm (Depth).
2. **Install the Plastic Housing:** Insert the plastic housing into the prepared opening. Ensure it is level and securely fixed within the recess.
3. **Integrate Audio Kit:** Install the compatible Urmet audio kit (e.g., 1122/31, 1122/61, 1122/501) into the plastic housing according to the audio kit's specific instructions.

- 4. **Attach Cover Frame:** Secure the aluminum cover frame over the installed audio kit and plastic housing. The frame dimensions are 222 mm (Height) x 133 mm (Length) x 5 mm (Thickness). Ensure all mounting points are fastened securely.
- 5. **Test Functionality:** After installation, test the audio kit and overall system functionality to ensure correct operation.

Compatibility: This housing is compatible with the following Urmet audio kits:

- Villa compatible Audio 2-wire OEM: 1122/31
- Audio 2-wire hands-free OEM: 1122/61
- Audio 5-wire OEM: 1122/501

OPERATING INSTRUCTIONS

The Urmet Mikra Housing 1122/50 serves as an enclosure for Urmet audio kits. Its operation is directly tied to the functionality of the audio kit installed within it. Refer to the specific instruction manual for your Urmet audio kit for detailed operating procedures, including call initiation, door release, and volume adjustments.

Once the audio kit is properly installed within the housing, its controls and indicators will be accessible through the opening in the cover frame. Ensure no obstructions are present that might hinder the audio kit's functionality.

MAINTENANCE AND CARE

To ensure the longevity and proper appearance of your Urmet Mikra Housing, follow these maintenance guidelines:

- **Cleaning:** Use a soft, damp cloth to wipe the aluminum cover frame and plastic housing. Avoid abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **Inspection:** Periodically inspect the housing and frame for any signs of damage, loose connections, or wear. Address any issues promptly.
- **Environmental Protection:** While the product has an IP44 rating, prolonged exposure to extreme weather conditions should be minimized where possible to extend its lifespan.

TROUBLESHOOTING

Most issues related to the overall intercom system will stem from the audio kit itself or the wiring. The housing primarily provides physical protection and aesthetic integration.

- **Issue:** Audio kit does not fit or is misaligned.
Solution: Verify the audio kit model number against the compatibility list. Ensure the wall opening dimensions match the housing specifications. Re-check the installation steps.
- **Issue:** Cover frame is loose or does not sit flush.
Solution: Ensure all mounting screws are tightened. Check for any obstructions behind the frame or within the wall recess.
- **Issue:** Visible damage to the housing or frame.
Solution: If damage affects functionality or IP rating, consider replacing the affected component or the entire unit. Contact Urmet support for replacement parts.

For issues related to the audio functionality (e.g., no sound, distorted audio, door release failure), refer to the troubleshooting section of your specific Urmet audio kit manual.

SPECIFICATIONS

Feature	Detail
Brand	Urmet

Feature	Detail
Model Number	1122/50
Product Type	Housing for Audio Kits
Material	Plastic Housing, Anodized Aluminum Cover Frame
IP Rating	IP44
Cover Frame Dimensions (H x L x E)	222 mm x 133 mm x 5 mm
Housing Dimensions (H x W x D)	207 mm x 113 mm x 50 mm
Weight	200 Kilograms (Note: This weight is as per provided product data and may be a data entry error.)
First Available Date	March 18, 2018

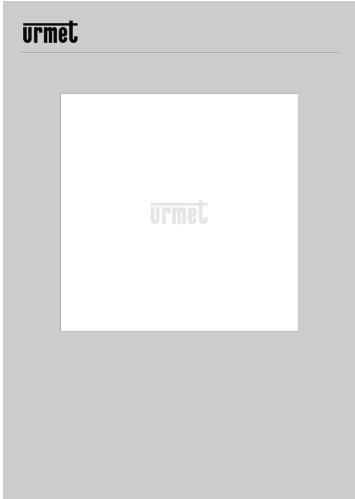
WARRANTY AND SUPPORT

For information regarding the warranty terms and conditions for your Urmet product, please refer to the documentation provided with your purchase or visit the official Urmet website. Warranty coverage typically applies to manufacturing defects and material faults.

For technical support, spare parts, or service inquiries, please contact Urmet customer service or your authorized Urmet dealer. When contacting support, please have your product model number (1122/50) and purchase details readily available.

Manufacturer: URMET

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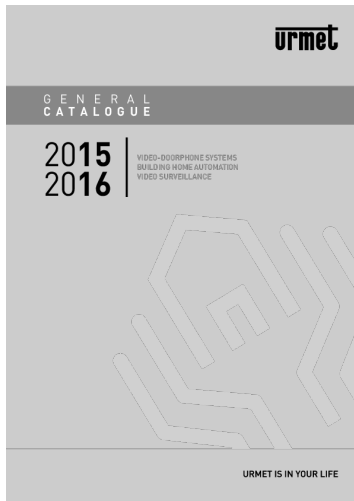
[pdf] Specifications

1122 50 Specs sheet Urmet Flush Mounting Box with Aluminium Frame Mikra 123 Security Products
123securityproducts lanotattachments file id 199505 store 1 |||
Flush-mounting box with aluminium frame, Mikra **1122/50** - For 1122/31 kit
Description Flush-mounting box with aluminium frame, Mikra Logistic data -
Packaging quantity single: 1 - EAN single: 8021156043446 - Base: 230 mm - Height:
70 mm - Depth: 155 mm Urmet S.p.A. reserves the right to make change...
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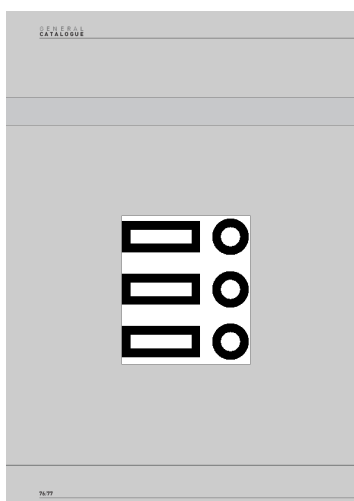


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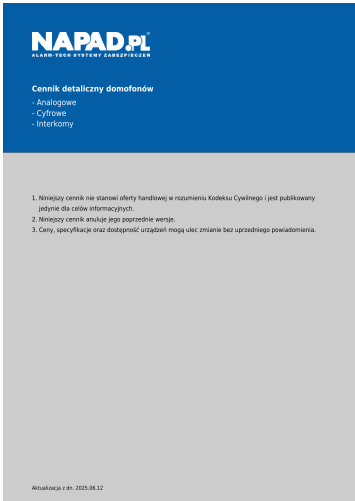


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GENERAL CATALOGUE 76/77 ENTRY PANELS ENTRY PANELS ELEKTA ELEKTA STEEL EXIGO CLASSIC E SPECIAL SIN ... PRESET FOR 2-CALL MANAGEMENT SURFACE WALL MOUNTED POSSIBILITY OF FLUSH-MOUNTED INSTALLATION WITH **1122/50** KIT WHITE LED BACK-LIGHTING COMPATIBLE WITH 2 WIRES 4N Sturdiness in micro dimension...

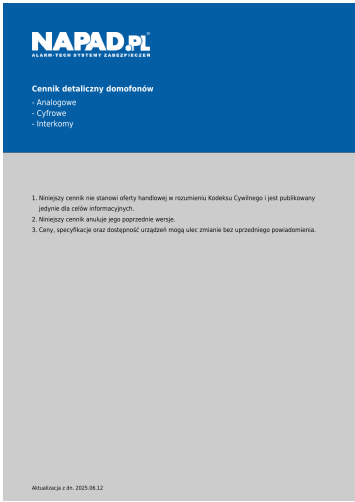
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