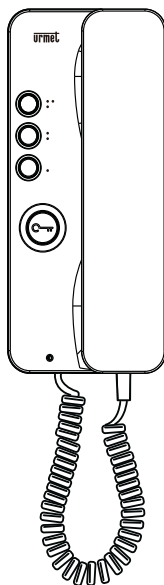


***U1 VOICE DIGITAL AUDIO
DOORPHONE WITH 3 BUTTONS***

Sch./Ref.1150/36



Version: V1.1

Code: SRD-UME1150/36-1227-V1.1

Preamble

Thank you for purchasing Urmet products. This document is the user manual of U1 series digital system U1 Digital Audio Doorphone (Ref. 1150/36) . Please read this manual carefully before using the U1 Digital Audio Doorphone.

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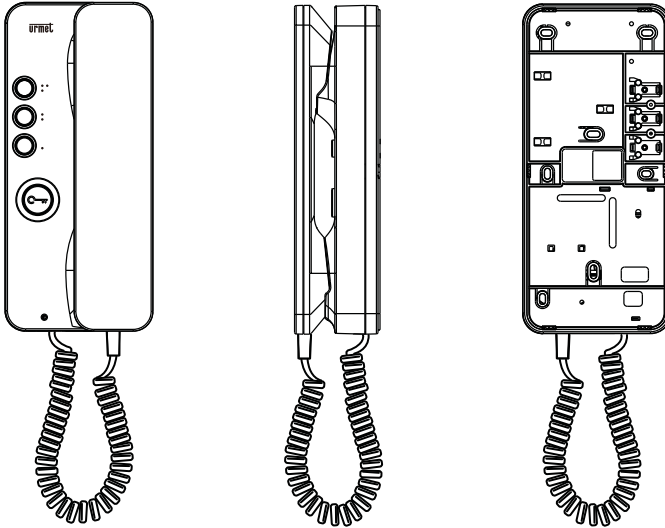
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Chapter 1 Function Overview

This product is one of the main components of the digital building intercom system. It is based on TCP/IP protocol, supports audio intercom, SOS alarm and doorbell function.

- Support 48V standard POE power supply or Locally powered DC 24V power supply.
- Support door bell and SOS alarm function.
- Support one apartment with more than one Indoor Stations.
- Support audio intercom between visitors and residents, residents and Guard Units.
- Support audio intercom between any two apartments, but it can only be called.

Chapter 2 Dimension and Parameter



TECHNICAL FEATURES

Working Voltage: standard POE 48V or Locally powered DC 24V

Static Current: ≤ 50 mA

Working Current ≤ 100 mA

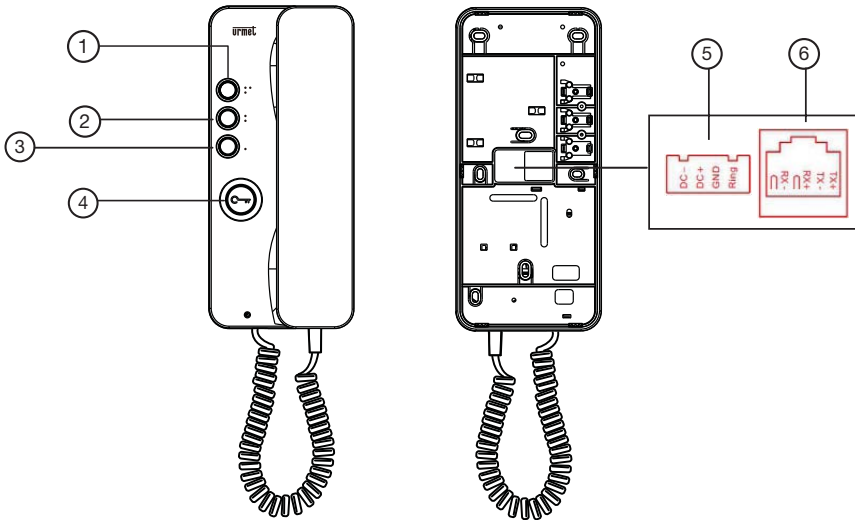
Dimension (L×W×D): 200×90×52 mm

Environment Temperature: $-10^{\circ}\text{C} \sim +55^{\circ}\text{C}$

Ring Duration: 30s

Call Duration: 120s

Chapter 3 Product Appearance



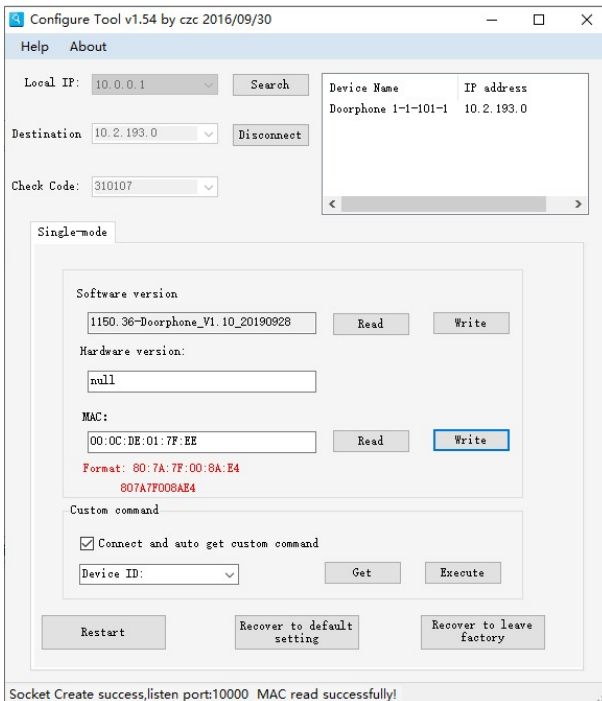
- ① : SOS alarm Button
- ② : Volume adjustment Button
- ③ : Call Guard Unit Button
- ④ : Door opener Button
- ⑤ : DC-, DC+ : DC 24V power supply
GND, Ring: Door Bell interface
- ⑥ : Network interface: (standard 48V POE)

Chapter 4 Basic Functions

4.1 Apartment No. Setting

First, enter the website "http://www.urmet.cn/web/download/doorphone.html" to download the configuration software. After downloaded;

1. Set Computer IP : 10.0.0.1, subnet mask 255.0.0.0. Open the software, and select the local IP : 10.0.0.1.
2. Type the verification code 310107, click "Search" to automatically obtain the designated IP (Doorphone IP).
3. Click "Connect", the configure software will connect with the Doorphone.
4. In the custom command setting, type the room NO. in "Device ID": option
5. The format of "Device ID": 1-1-0101-1. Rang of the apartment No.: Building (1-99) - Unit (1-9) – Apartment (Floor 1-63 + Room 1-32) -Device No.(1-4).




4.2 Answer the call

In standby mode, when there is a call coming in, residents can answer the call by picking up the handset. If the call comes in while the handset is picked up already, the handset needs to hang up and pick up again, then the residents can answer the call.


4.3 Hang Up

During 120s of the conversation, residents can end the conversation by hanging up the handset.


4.4 Ringing Volume Setting :

In standby mode or when it is ringing, short press  volume button to adjust ringing volume. The default volume is level 3, with every short press, the volume will add 1 level, maximum level is 5. After increasing to level 5, adjust the volume again to level 1. (The last volume setting would be saved).

4.5 Talking Volume Setting :

When the conversation has begun, short press  volume button to adjust talking volume. The default volume level is 3, with every short press, the volume will add 1 level, maximum level is 5. After increasing to level 5, adjust the volume again to level 1. (The latest volume setting would be saved).

4.6 Door opener button

When the device is being called by Outdoor Station /Gate Station or having conversation with them, short press  the Door opener button to open door No.1, if the Lift Control module and Relay module is well connected,

then long press Door opener button for 3s it will unlock door No.2 .In the case of one apartment which has installed video Indoor Station and it is paired with Mini Outdoor Station, then once the unlock permission is synchronized, the Audio Door phone can unlock the Mini Outdoor Station while it's being called or having conversation.

4.7 Call Guard Unit •

In standby mode, short press • button to call Guard Unit.

4.8 SOS alarm ••

In standby mode, hang up the handset and long press •• button for 3s, the device will enable SOS alarm and ring the alarm. Pick up and hang up the handset to disable SOS alarm.

4.9 Doorbell

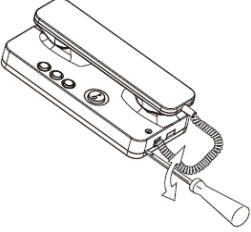
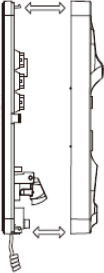
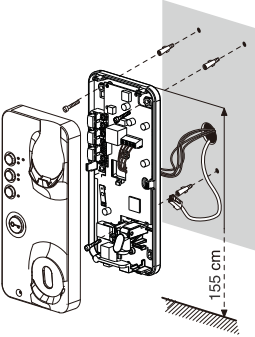
The device will ring when the doorbell button is pressed. (Not affected by calling ringtone).

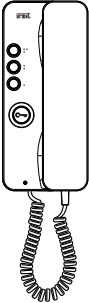
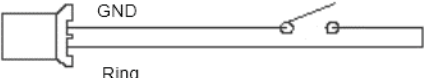
4.10 Factory Reset

Within 60s after powering the device, long press volume button for 3s, it will enter factory reset mode with a long beep, short press volume button again the factory reset will be done with another long beep.

Note : After factory reset, the device may have IP conflict with other devices, and the fault alarm will ring(please check if conflict of room no. or MAC address exists). In this case, change the room No. of the device will solve this problem, and the fault alarm will stop.

Chapter 5 Installation

	<p>Step 1:</p> <p>Use the screw-driver to plastic clips the cover which as shown in the figure.</p>
	<p>Step 2:</p> <p>Remove the cover which as shown in the figure.</p>
	<p>Step 3:</p> <p>Install the back plate. Drill three holes on the wall with 1.55m from the ground, put the network wire, the local power wire and the auxiliary doorbell wire through the hole, then put the back plate on the wall and fasten with screws.</p>

	<p>Step 4:</p> <p>Put the housing on the back plate, and then finish the installation.</p>
 <p>Doorbell connection</p>	<p>Support normally open type door bell.</p>

● **Attention**

1. Please keep devices away from strong magnetic field, high temperature, wet conditions.
2. Please do not fall the devices to the ground or make them get hard impact.
3. Please do not use wet cloth or volatile reagent to wipe the devices.
4. Please do not disassemble the devices.
5. Avoid exposing metal part in ports to avoid electric shock.
6. No reverse wires in both input and output.

ENGLISH



DIRECTIVE 2012/19/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 on waste electrical and electronic equipment (WEEE)

The symbol of the crossed-out wheeled bin on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.



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