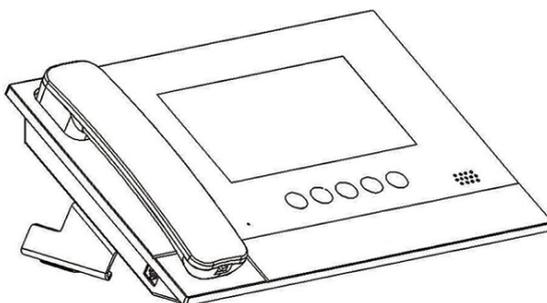


USER MANUAL

U1 Voice Switch Board

Sch./Ref. 1036/40



Version: V1.1

Code: SRD-UME1036/40-0516-V1.1

Preface

Thank you for choosing Urmet product. This manual is the user manual of U1 series digital system U1 Voice Switch Board (Ref. 1036/40). Please read this manual carefully before using the U1 Voice Switch Board.

Disclaimer

Although all contents in this manual have been checked carefully, biases and errors may exist in it. Urmet company doesn't make any warranties or representations for the accuracy and completeness of any information in this manual.

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Chapter 1 Function summary

This product is the equipment based on TCP/IP transport protocol. It is a central equipment that is used to manage the hosts for community residents and at the entrance/exit.

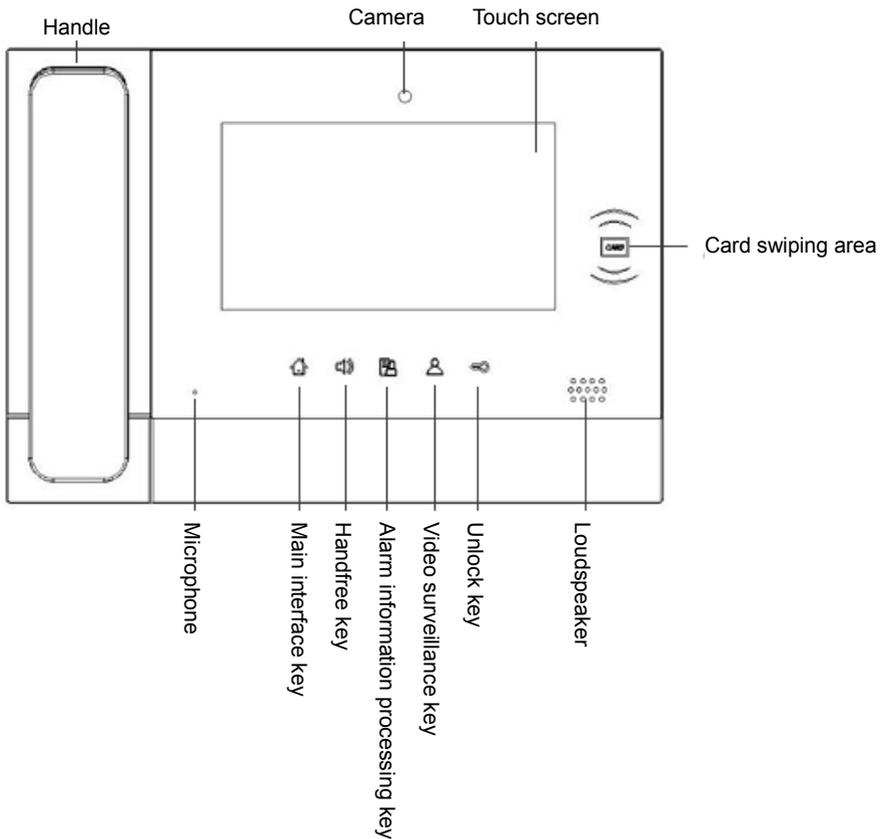
- Adopt 7-inch capacitive touch screen;
- Allow calling U1 Voice IP Monitor and other U1 Voice Switch Boards;
- Allow receiving calls from U1 Voice IP Monitor, U1 Voice Call Module and single-family U1 Voice Call Module;
- Synchronously respond to alarm signal from U1 Voice IP Monitor;
- With alarm information storage function;
- With remote unlock function; allow unlocking U1 Voice Call Module/MCM;
- Allow displaying the number of indoor/U1 Voice Call Module;
- Allow monitoring U1 Voice Call Module, MCM and IP camera;
- Support emergency unlock function (unlock time is 1 hour).

Chapter 2 Product introduction

2.1 Basic structure

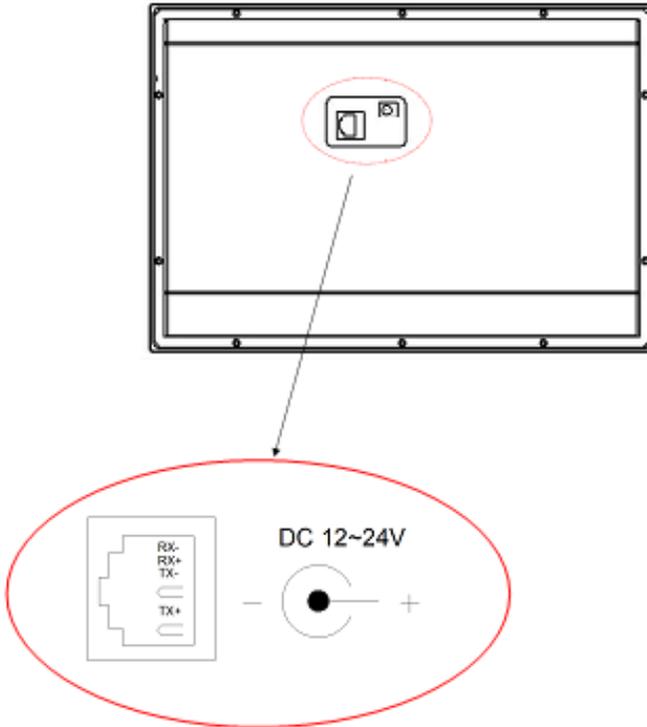
2.1.1 Front view

Figure2. 1 Front view



2.1.2 Rear view

Figure2. 2 Rear view



2.2 Specifications

Working voltage: DC 24V

Local quiescent current: ≤ 80 mA

Local working current: ≤ 200 mA

Display screen: 7 inches

Resolution: 800 * 480

Outline dimension (L * W * D): 305 * 210 * 31.8 mm (excluding the base and handle)

Ambient temperature: -10°C ~ +55°C

Ring time: 30 seconds

Call duration: 120 seconds

Monitoring time: 30 seconds

Administrator password: used for emergency unlock; initial administrator password is 999999.

Engineering password: used for setting U1 Voice Switch Board number and restoring factory setting; engineering password is 000000.

Chapter 3 Usage introduction

3.1 Introduction of basic functions

Figure3. 1 Standby interface



Call

Call community residents or other U1 Voice Switch Boards by clicking the



key, selecting equipment type as U1 Voice IP Monitor or U1 Voice Switch Board, and entering equipment number.

Call log

Check the call log between the management center and residents/visitors by

clicking the  key.



Alarm log

Check all alarm log information by clicking the  key.



Card management

Conduct operations such as the registration, deletion, clearing and checking of access control card by clicking the  key.

Video surveillance

Monitor unit U1 Voice Call Modules and IP cameras at all locations and the door of the community by clicking the  key, selecting equipment type as unit U1 Voice Call Module, IP camera (the support of other equipment is needed) or MCMs, and entering equipment number.

One-key unlock

Unlock all U1 Voice Call Modules and MCMs by clicking the  key in case of an emergency. Unlock duration is 1 hour.

3.2 Call

Make a call by clicking the CALL key and selecting equipment type.

Figure3. 2 Equipment selection interface

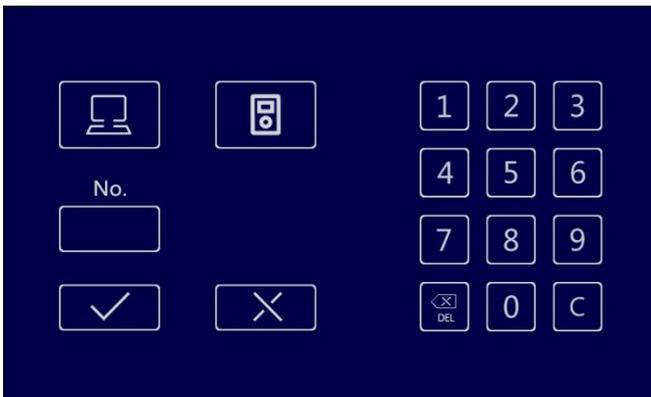
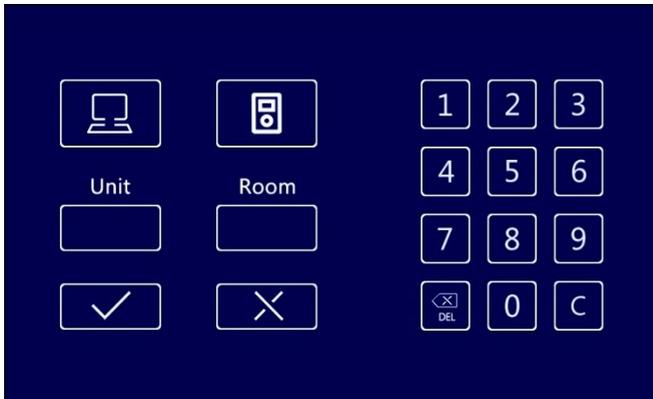


Figure3. 3 Equipment selection interface (short code)



Call the U1 Voice IP Monitor

Standard: select equipment type as U1 Voice 7" IP Monitor and enter the building number+ unit number + room number, then click the  key to make the call.

Short code: select equipment type as U1 Voice 7" IP Monitor and enter the unit number + room number, then click the  key to make the call.

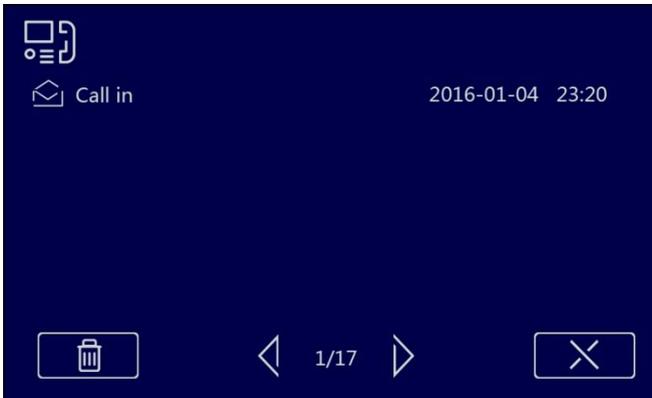
Call the U1 Voice Switch Board

Select equipment type as U1 Voice Switch Board and enter the U1 Voice Switch Board number, then click the  key to make the call.

3.3 Call log

Click the CALL LOG icon to enter the call log interface.

Figure3. 4 Call log interface



Check the call log between the management center and residents/visitors. The administrator may call back the residents and visitors or conduct operations such as checking or deleting the call log.

3.4 Monitoring

Basic processes: Select equipment type ⇒Enter equipment number
⇒Monitor⇒End

Figure3. 5 Video surveillanceinterface



1) Enter the video surveillance menu, and select equipment type.

2) Select equipment number.

Tips: For U1 Voice Call Module, enter the building number + unit number + room number

3) Click the  key to activate the monitoring function.

4) Click the  key to terminate the monitoring.

3.4.1 Unlock during monitoring

The administrator may unlock the door for the visitor by clicking  during monitoring.

3.4.2 Snapshot during monitoring

Snapshot manually by clicking the  key on the screen during monitoring. Picture snapshot shall be stored in the call log.

3.4.3 Call the visitor

The administrator may call the visitor by clicking the  key during monitoring.

Chapter 4 System setting

Enter the system setting interface by clicking the  key on main interface as shown below.

Figure4. 1 System setting interface



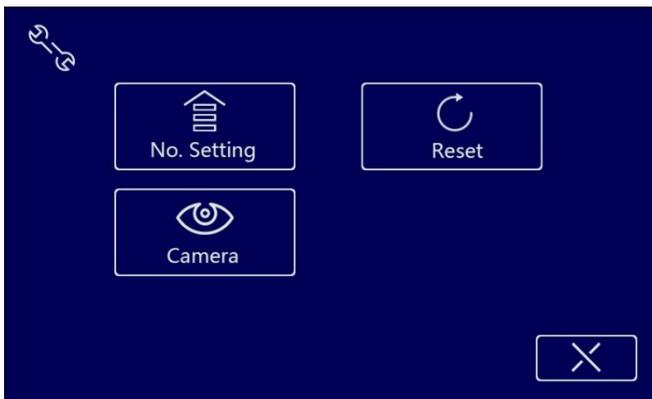
Enter relevant system setting item by clicking corresponding function key.

Attention: All units can be selected as incoming call management items, in this case, the U1 Voice Switch Board shall be general U1 Voice Switch Board; or several units (not more than 20 units) can be selected as the management objects, in this case, the U1 Voice Switch Board shall be area U1 Voice Switch Board.

Chapter 5 Engineering setting

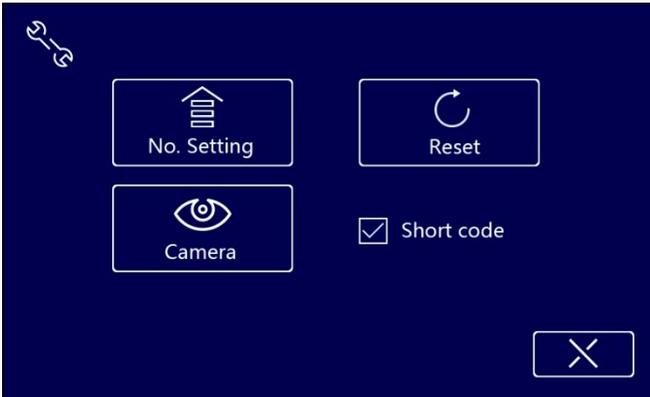
Enter into engineering setting interface by pressing the ENGINEERING SETTING key and entering the engineering password at system setting interface. The engineering setting interface is as follows:

Figure5. 1 Engineering setting interface



Standard dial is the defaulted dial method. Users can enable or disable the short code function manually.

Figure5. 2 Short-code mode enabled



5.1 Restore factory setting

Restore the system to the state before it leaves the factory by pressing the RESTORE FACTORY SETTING key⇒Reconfirm.

Figure5. 3 Restoring factory setting confirmation interface



Attention: All data will be cleared if restoring factory setting operation is executed within 30 seconds after power on.

5.2 Camera settings

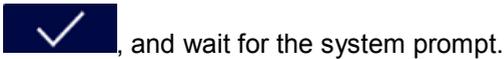
In camera settings page, you can choose to use either switchboard's built-in camera or gateway's IP camera.

1) Switchboard's built-in camera is the system defaulted camera.

Figure5. 4 Built-in camera setting interface

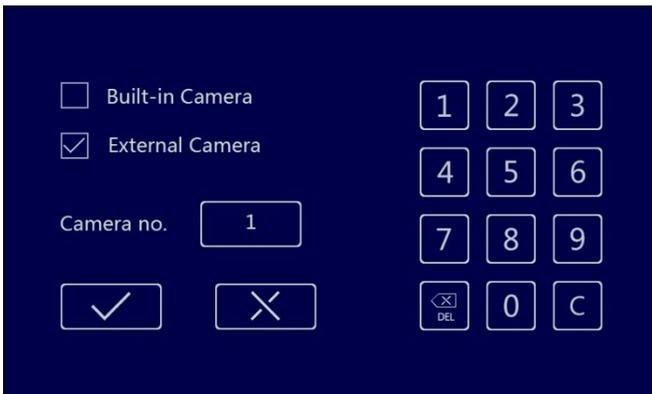


2) To use external camera, input gateway's camera number \Rightarrow click



, and wait for the system prompt.

Figure5. 5 External camera setting interface

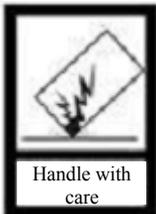


Notes

1. Please keep the equipment away from strong magnetic field, hot and moist environments;



2. Protect the equipment from falling down on the ground or being subject to high impact;



3. Don't wipe the equipment with wet cloth or volatile reagents;



4. Don't disassemble the equipment by yourself.

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