DJ4M Audio Handset

User Manual
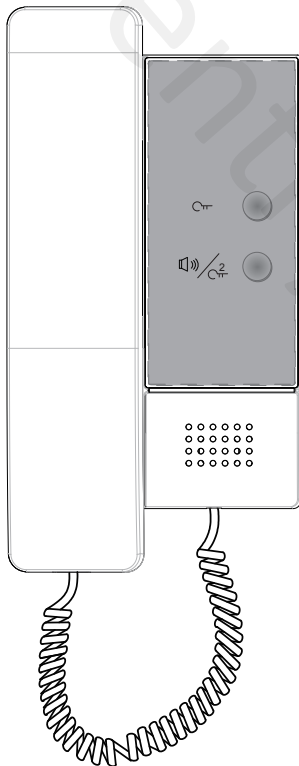
1. Parts and Functions

Handset

187

97

Unlock button

Call button/Unlock 2nd button

Speaker

150

handset curve

33

Side View
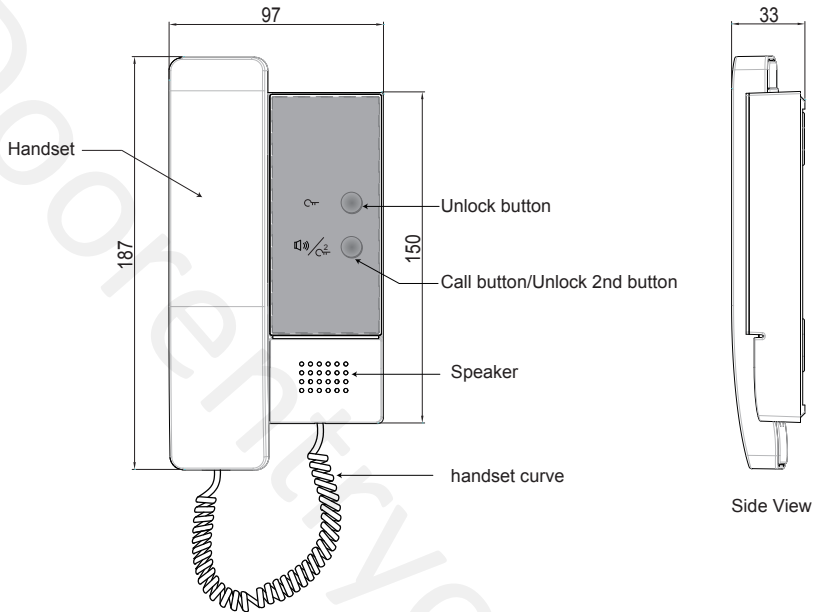
Key functions

| Handset	Pick up to communicate with the visitor
Handset cord	Connect receiver with handset base
Unlock button	Press to release the door lock
Call button/Unlock 2nd button	In standby mode, pick up the receiver, then press Call button to activate the inner call; (Intercom) During calling/talking state, press Unlock 2nd button to release the second door lock (If installed)
Speaker	Receive audio from the visitor

2. Terminal Descriptions
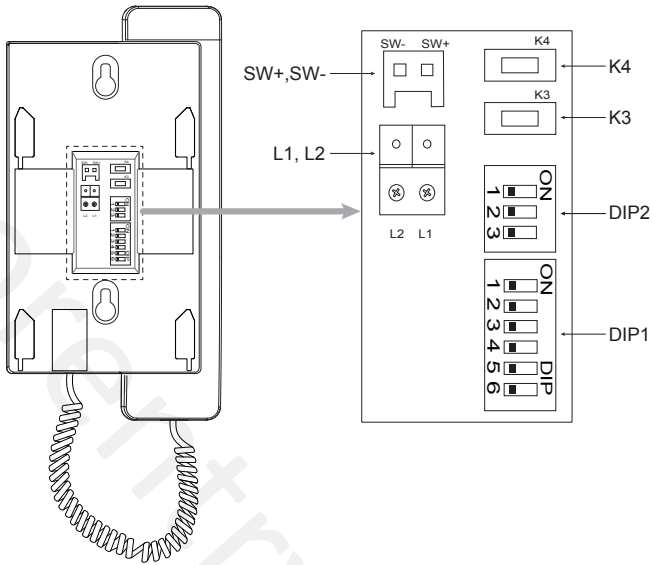
SW+,SW-: External door bell connection port
L1,L2: Bus line connection
K4: To change ring tone setting
K3: To change ring tone volume
DIP1(Bit1-6): To set the User Code of each handset
**DIP2(Bit1-3):** To set Slave Handset Address

3. Unit Mounting

1) Fix 2 screws to the wall at an appropriate height
2) Connect the system correctly
3) Attach the audio phone to the bracket

1.60m
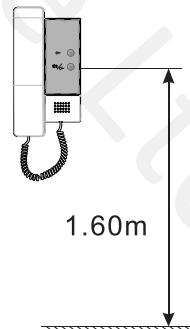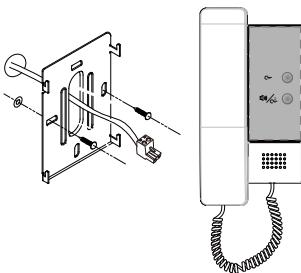
4. Operation Instructions

1) Door release function: When a visitor calls from the door panel, the handset rings, pick up the receiver to talk with the visitor, then press the **Unlock** button to open the door. If the system is connected with 2 lock releases, press **Unlock 2nd** button to open the second door release

2) Inner call: (Intercom) Pick up the receiver, then press 🔊 CALL button to activate the inner call, all handsets connected to the system will ring at the same time. Pick up any handset and the others will stop ringing immediately. (Note that the user code must be the same for all handsets to activate the inner call function)

3) Door Bell Call Button: An additional door bell button can be connected to the handset, so that the visitors can ring the door bell again in front of the user's apartment

5. Setup Instructions

5.1 User Code Setting (DIP1 required)

Each apartment must have a unique identification called a User Code. The DIP1 switches are used to configure the User Code for each handset

- Bit-1-5 of DIP1 are used to create the User Code setting. The value is from 1 to 32, which have 32 different codes for 32 apartments
- Bit-6 of DIP1 is used as an end of line termination

Note: DIP1 is NOT required with the single button audio entry system

Bit state	User Code	Bit state	User Code	Bit state	User Code
ON ▯▯▯▯▯▯ 1 2 3 4 5 6	Code=1	ON ▯▯▯▯▯▯ 1 2 3 4 5 6	Code=12	ON ▯▯▯▯▯▯ 1 2 3 4 5 6	Code=23
ON ▯▯▯▯▯▯ 1 2 3 4 5 6	Code=2	ON ▯▯▯▯▯▯ 1 2 3 4 5 6	Code=13	ON ▯▯▯▯▯▯ 1 2 3 4 5 6	Code=24
ON ▯▯▯▯▯▯ 1 2 3 4 5 6	Code=3	ON ▯▯▯▯▯▯ 1 2 3 4 5 6	Code=14	ON ▯▯▯▯▯▯ 1 2 3 4 5 6	Code=25
ON ▯▯▯▯▯▯ 1 2 3 4 5 6	Code=4	ON ▯▯▯▯▯▯ 1 2 3 4 5 6	Code=15	ON ▯▯▯▯▯▯ 1 2 3 4 5 6	Code=26
ON ▯▯▯▯▯▯ 1 2 3 4 5 6	Code=5	ON ▯▯▯▯▯▯ 1 2 3 4 5 6	Code=16	ON ▯▯▯▯▯▯ 1 2 3 4 5 6	Code=27

Bit state	User Code	Bit state	User Code	Bit state	User Code
ON 1 2 3 4 5 6	Code=6	ON 1 2 3 4 5 6	Code=17	ON 1 2 3 4 5 6	Code=28
ON 1 2 3 4 5 6	Code=7	ON 1 2 3 4 5 6	Code=18	ON 1 2 3 4 5 6	Code=29
ON 1 2 3 4 5 6	Code=8	ON 1 2 3 4 5 6	Code=19	ON 1 2 3 4 5 6	Code=30
ON 1 2 3 4 5 6	Code=9	ON 1 2 3 4 5 6	Code=20	ON 1 2 3 4 5 6	Code=31
ON 1 2 3 4 5 6	Code=10	ON 1 2 3 4 5 6	Code=21	ON 1 2 3 4 5 6	Code=32
ON 1 2 3 4 5 6	Code=11	ON 1 2 3 4 5 6	Code=22		

5.2 Slave Address Setting (DIP2 required)

When multi handsets are installed in one apartment, these handsets have to use the same User Code setting, and the Master/Slave mode should be set on each handset

- Bit-1-2 of DIP2 are used to set the slave address setting

5.2.1 When Bit-3 of DIP2 set to OFF, the Bit-1-2 of DIP2 are used to set the master/slave address setting:

DIP2 state	Master/Slave type
ON 1 2 3	Master handset
ON 1 2 3	Slave handset 1
ON 1 2 3	Slave handset 2
ON 1 2 3	Slave handset 3

5.3 Ring Tone Setting

There are four groups ring tones to choose from:

Group name	Items	Tunes
Group 1	Door Panel	DINGDONG
	Intercom Call	TELEPHONE_RING
	Door Bell	DINGDONG
Group 2	Door Panel	JINGLE_DELL
	Intercom Call	CARMAN
	Door Bell	FOR_ALICE
Group 3	Door Panel	HAPPY_BIRTHDAY
	Intercom Call	SONATINE
	Door Bell	CONGRATULATE
Group 4	Door Panel	DOREME
	Intercom Call	RHYTHM_OF_THE
	Door Bell	EDELWEISS

2) Pick up the receiver in standby mode and press the K4 switch to replace a group of ring tones. Four groups of ring tones cycle:

Group1 —press K4→ Group2 —press K4→ Group3 —press K4→ Group4

←————————————— press K4 —————————————
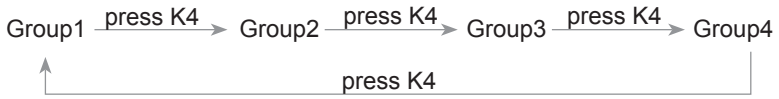
3) Put the receiver down to exit the settings

5.4 Ring tone Volume Setting

1) There are three kinds of ring tone volume (low-range, mid-range and high-range) to choose from

2) Pick up the receiver in standby mode and press the K3 switch to adjust the volume

Low-range —press K3→ Mid-range —press K3→ High-range

←————————————— press K3 —————————————

3) Put the receiver down to exit the settings

6. Specification

- Power Supply: DC24V
- Power Consumption: standby 2.1mA, working 75.9mA
- Wiring: 2 wires, non-polarity
- Dimension: 187(H) X 97(W) X 33(D) mm