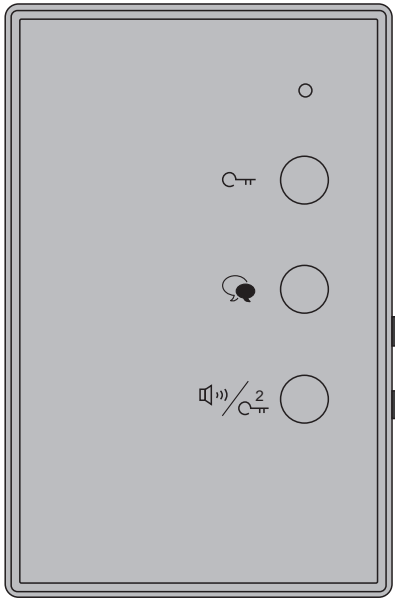# DT-DJ7A

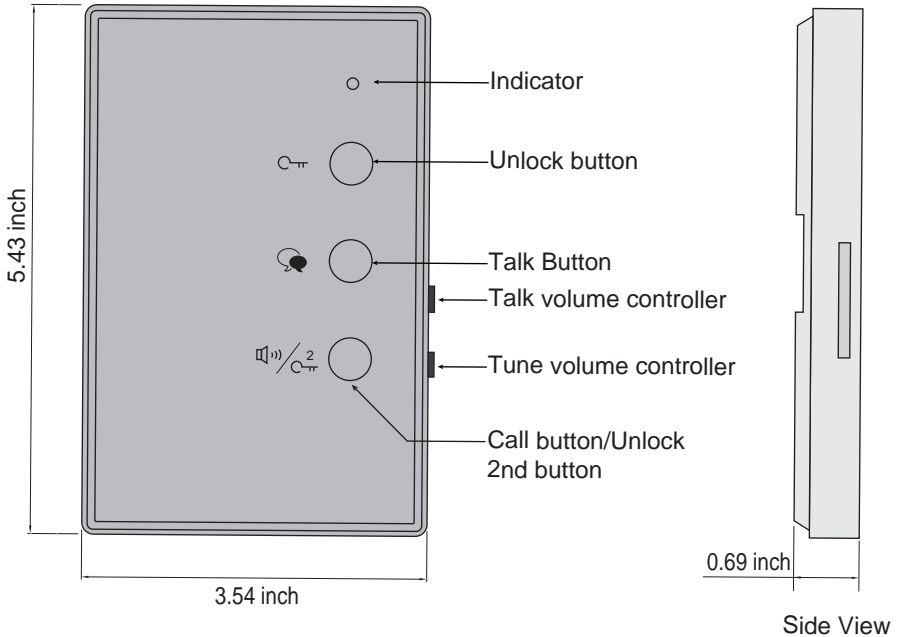**Audio Phone**

User Manual

ⓘ Read this manual carefully before using the product, and keep it well for future use.

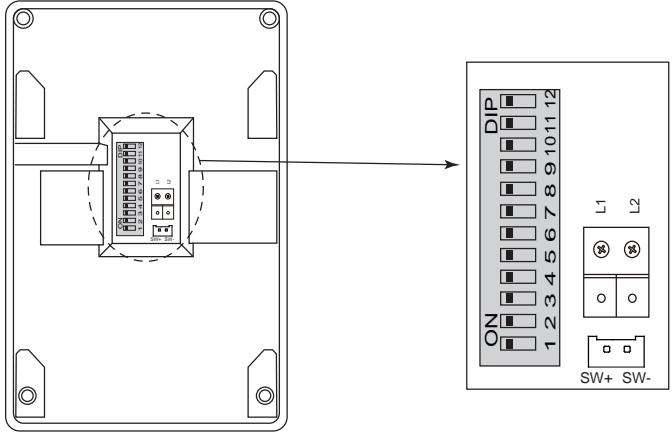# 1. Parts and Functions

Indicator

Unlock button

Talk Button

Talk volume controller

Tune volume controller

Call button/Unlock 2nd button

5.43 inch

3.54 inch

0.69 inch

Side View

Key functions

Unlock button	Press it to release the door; In setup mode, press it to exit the setup state.
Talk button	In standby mode, long press it to enter setup mode; During called state, press it to communicate hands free with visitor; In setup mode, press it to switch a group of ring tunes.
Talk volume con-tronller	Adjust the talk volume.
Tune volume con-tronller	Adjust the tune volume.
Call button/Un-lock 2nd button	In standby mode, press it to activate inner call; During called state, press it to release the second door; In setup mode, press it to exit the setup state.

2. Terminal Descriptions

L1, L2: Bus terminal.

SW+, SW-: Door bell call button connection port.

DIP:

Bit-1~7: Used to User Code setting or Extended Address setting(Bit-10 set to ON).

Bit-8~9: Used to Slave Monitor Address (Bit-10 set to OFF).

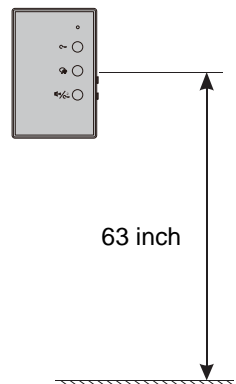Bit-11: Set to ON if the monitor is at the end of the line;Otherwise, set to OFF.

Bit-12: Reserved.

3. Unit Mounting

1). Fix 2 screws to the wall at a appropriate height;

2). Connect the system correctly;

3). Attach the audio phone to the bracket.

NOTE:

SEE ADA COMPLIANCE AND OR (AHJ) FOR PROPER HEIGHT (48"-54")

63 inch

4. Operation Instructions

1) Door release function: When visitor calls from outdoor station, the monitor rings, press **Talk** button to talk with the visitor, then press the **Unlock** button to open the door. If the system connect 2 locks, press **Call button/Unlock 2nd** button to open the second door.

2) Inner call: When the monitor is in standby mode, press **Call button/Unlock 2nd** button to activate the inner call.

5. Setup Instructions
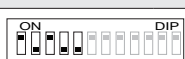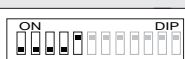
5.1 User Code Setting

In the DT system, every apartment must have a unique identification called User Code. The DIP switches are used to configure the User Code for each Monitor.

- Bit-1~5 are used to User Code setting. The value is from 1 to 32, which have 32 different codes for 32 apartments.
- Bit-11 is used to video match.

Bit State	User Code	Bit State	User Code	Bit State	User Code
ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=1	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=12	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=23
ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=2	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=13	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=24
ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=3	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=14	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=25
ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=4	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=15	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=26
ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=5	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=16	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=27

Bit State	User Code	Bit State	User Code	Bit State	User Code
ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=6	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=17	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=28
ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=7	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=18	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=29
ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=8	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=19	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=30
ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=9	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=20	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=31
ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=10	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=21	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=32
ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=11	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=22		

5.2 Slave Address Or Extended Address Setting

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

• Bit-6~7 are used to extended address setting, but Bit-10 set to ON.
• Bit-8~9 are used to slave address setting, but Bit-10 set to OFF.

5.2.1 When Bit-10 set to OFF, the Bit-8~9 are used to master/slave address setting:

Bit State	Master/Slave type
ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Master monitor
ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Slave monitor 1
ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Slave monitor 2
ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Slave monitor 3

5.2.2 When Bit-10 set to ON, the Bit-6~7 are used to extended address setting:

Bit State	User Code	Bit State	User Code
ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=1	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=65
ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=2	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=66
…	…	…	…
ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=31	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=95
ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=32	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=96
ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=33	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=97
ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=34	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=98
…	…	…	…
ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=63	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=127
ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=64	ON DIP 1 2 3 4 5 6 7 8 9 10 11 12	Code=128

5.3 Ring Tune Setting

1). There are three groups ring tunes to choose for you:

Group name	Items	Songs
Group1	Door Station	RING_DingDong
	Intercom Call	RING_tender
	Door Bell	RING_MorningRING
Group2	Door Station	RING_MorningRING
	Intercom Call	RING_mess
	Door Bell	RING_Popular
Group3	Door Station	RING_call
	Intercom Call	RING_Popular
	Door Bell	RING_DingDong

2). Press and hold **Talk** button in standby mode to enter the state of ring tune setting, and then each time you press **Talk** button to switch a group of ring tunes. Three groups ring tunes cycle:

Group1 $\xrightarrow{\text{press } \textbf{Talk} \text{ button}}$ Group2 $\xrightarrow{\text{press } \textbf{Talk} \text{ button}}$ Group3

press **Talk** button

3). If there isn't any operation within 10s, or press any button, it will exit the setting.

6. Specification

- Power Supply: DC26V
- Power Consumption: standby 4.4mA,working 81mA
- Working Temperature: -15ºC ~ +45ºC;
- Wiring: 2 wires, non-polarity
- Dimension: 3.55(H)X5.43(W)X0.69(D)inch

FOR TECHNICAL SUPPORT CALL
1516-387-6606 FROM 9AM TILL 4PM
MONDAY THRU FRIDAY
OUR WEBSITE WWW.NYWINT.COM