

MVT-D-HF

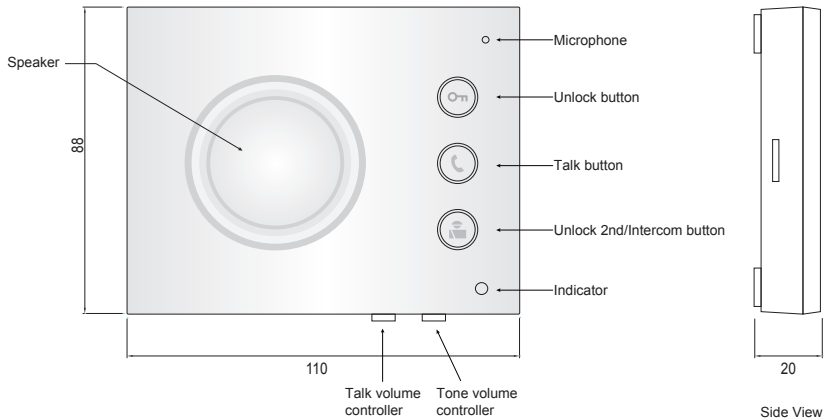
Audio Phone



User Manual

① Read this manual carefully before using the product, and keep it well for future use.

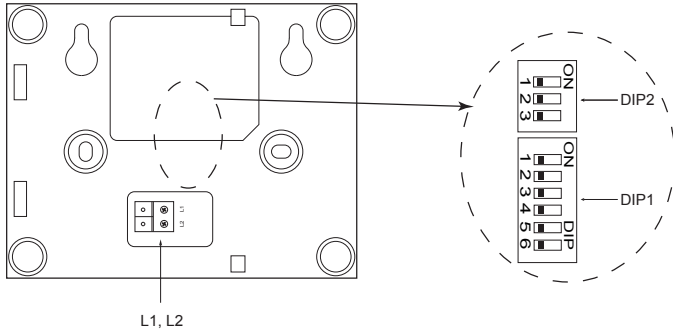
1. Parts and Functions



Key functions

Speaker	Send out voice from the visitor.
Microphone	Receive voice from the user.
Unlock button	Press to release the door.
Talk button	Press to communicate hands free with visitor
Unlock 2nd button/ Intercom button	During calling/talking state, press Unlock 2nd button to release the second door; In standby mode, press Call button to activate the intercom call.
Indicator	Power and working indicator.
Tone volume controller	Adjust the tone volume.
Talk volume controller	Adjust the talk volume.

2. Terminal Descriptions



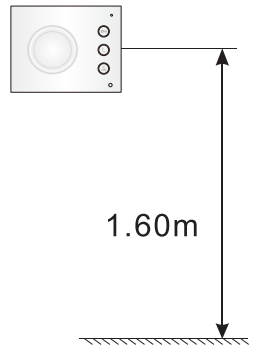
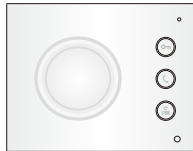
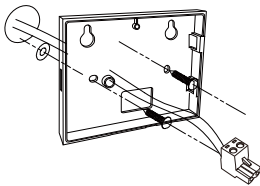
L1,L2:Bus terminal.

DIP1(Bit1~6):Used to User Code setting.

DIP2(Bit1~3):Used to Slave Monitor Address or Extended Address setting.

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.



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 **Unlock 2nd** button to open the second door.
















2) Intercom call: When the monitor is in standby mode, press **Unlock 2nd** button/**Intercom** button to activate the intercom call, all monitors connected to the system will ring at the same time. whichever Monitor answers the call, conversation is started. and the other monitors will stop ringing at the same time.(note that the user code must be the same for all monitors to activate the intercom call function)


















5. Setup Instructions

5.1 User Code Setting(DIP1 to set it)

In the DT system, every apartment must have a unique identification called User Code. The DIP1 switches are used to configure the User Code for each Monitor.

- Bit-1~5 of DIP1 are used to User Code setting. The value is from 1 to 32, which have 32 different codes for 32 apartments.
- Bit-6 of DIP1 is used to video match.

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





Bit state	User Code	Bit state	User Code	Bit state	User Code
	Code=6		Code=17		Code=28
	Code=7		Code=18		Code=29
	Code=8		Code=19		Code=30
	Code=9		Code=20		Code=31
	Code=10		Code=21		Code=32
	Code=11		Code=22		

5.2 Slave Address Or Extended Address Setting(DIP2 to set it)

































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-1~2 of DIP2 are used to slave address or extended address setting.
- Bit-3 of DIP2 is used to monitor matched setting, When Bit-3 set to ON / OFF, there are different usages.

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

DIP2 state	Master/Slave type
	Master monitor
	Slave monitor 1
	Slave monitor 2
	Slave monitor 3

5.2.2 When Bit-3 of DIP2 set to ON, the Bit-1~2 of DIP2 and Bit-1~5 of DIP1 are used to extended address setting:

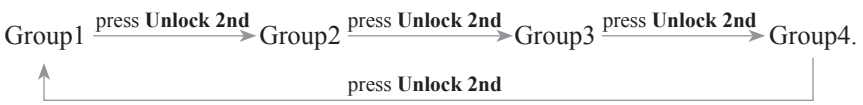
DIP2 state	DIP1 state	User Code	DIP2 state	DIP1 state	User Code
		Code=1			Code=65
		Code=2			Code=66
...
		Code=31			Code=95
		Code=32			Code=96
		Code=33			Code=97
		Code=34			Code=98
...
		Code=63			Code=127
		Code=64			Code=128

5.3 Ring Tone Setting

1). There are four groups ring tones to choose for you:

Group name	Items	Songs
Group1	Door Station	DINGDONG
	Intercom Call	TELEPHONE_RING
Group2	Door Station	JINGLE_DELL
	Intercom Call	CARMAN
Group3	Door Station	HAPPY_BIRTHDAY
	Intercom Call	SONATINE
Group4	Door Station	DOREME
	Intercom Call	RHYTHM_OF_THE

2). Press and hold **Talk** button in standby mode to enter the state of ring tone setting, and then each time you press **Unlock 2nd** button to replace a group of ring tones. Four groups ring tones cycle:



3). Press **Talk** button to exit the setting.

6. Specification

- Power Supply: DC24V
- Power Consumption: standby 16mA, working 56mA
- Working Temperature: -15°C ~ +55°C;
- Wiring: 2 wires, non-polarity
- Dimension: 88(H)X110(W)X20(D)mm