• **Inner Call**

User can call other apartments by pressing **ALARM** button. To start the Inner call, first you need to set up a dial number on the monitor.

• **How to set up the dial number on the monitor?**

Keep presing **UNLOCK** button until you hear a long beep. Start setting 2 digit dial number .

MONITOR button refers to first digit 1~9
UNLOCK button refers to 0/comfirm.
Eg. Set the dial number to 09 .
press **UNLOCK**(Long beep) – press **UNLOCK** – press **MONITOR 9** times – press **UNLOCK**
Set the dial number to 10.
press **UNLOCK** (Long beep) – press **MONITOR** 1 time – press **UNLOCK** – press **UNLOCK**
Set the dial number to 12
press **UNLOCK** (long beep)-press MONITOR 1 times-press **UNLOCK** – press **MONITOR** 2 times -press **MONITOR**
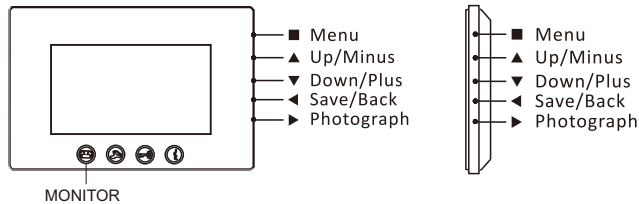
• **How to change the ring tone?**

Keep pressing **TALK** button until you head a long beep ,current ring tone will be displayed.
There are a 9 ring tones to choose from, press **ALARM** button to choose the ring tone you want .
Press **TALK** button again to save and exit.

4. Picture memory (Optional Function)

Button	Function
■	Menu
▲	Up/Minus
▼	Down/Plus
◄	Save/Back
►	Photograph

MONITOR

[1] Time setting
Press MONITOR button,press ■ to choose the Date , then pressing ▲▼ to adjust the Year . By pressing ■ again to the next, Next is the Month and the Day. Then press ◄ to complete.

[2] Review picture
Press MONITOR button ,then press ▲▼ to review picture.

[3] Delete picture
Press MONITOR button,press ▲▼ to review pictures.press ■ to choose a picture . press ■ again to delete this picure.
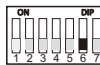
[4] Delete all pictures
Press MONITOR button,press ▲ to choose DELETE ALL, confirm by pressing■ again.

[5] Manually photograph
Press MONITOR button,press ► to save a picture . Max NO. of saved picture is-240 .

5. User Codes (Monitor bit codes) Setup

• Every room station must have an **ID** , set through the bit codes(list right)
• Bit-1 to Bit-5 are used to configure the room **ID**.
• Bit-6 is the line-terminal switch, set the **LAST** monitor to **ON**, otherwise set **OFF**.
• Bit-7 is to turn the ringtone at the door station **ON/OFF**.
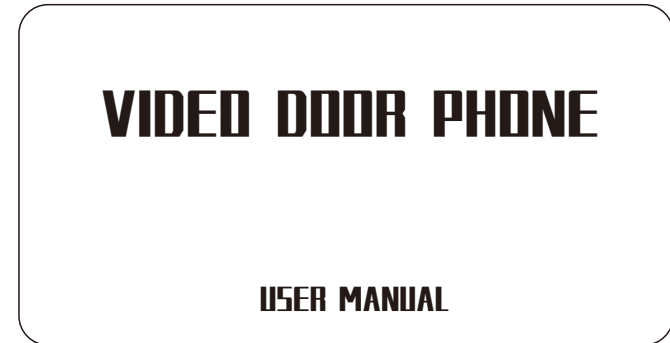• You can have a Max of 4 monitor per button/code.

Monitor **NOT** at the end of the line   Monitor at the end of the line

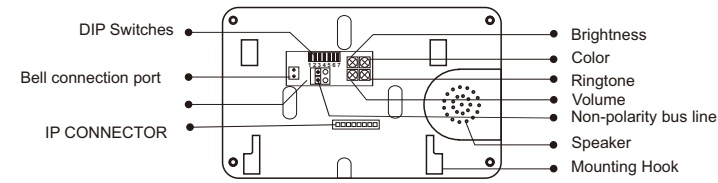| Bit state	User Code	Bit state	User Code	Bit state	User Code
	Code=1		Code=12		Code=23
	Code=2		Code=13		Code=24
	Code=3		Code=14		Code=25
	Code=4		Code=15		Code=26
	Code=5		Code=16		Code=27
	Code=6		Code=17		Code=28
	Code=7		Code=18		Code=29
	Code=8		Code=19		Code=30
	Code=9		Code=20		Code=31
	Code=10		Code=21		Code=32
	Code=11		Code=22		

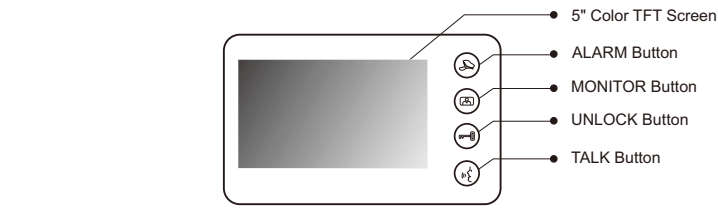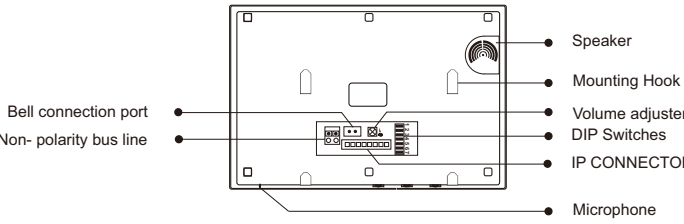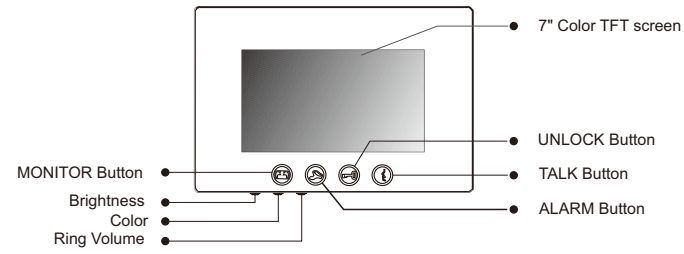• Power supply: DC 24V (supplied by adaptor)
• Power consumption: Standby 15mA, working 350mA
• Picture memory: 240pcs
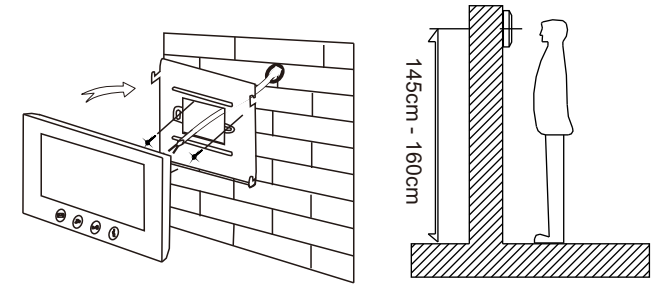• Wiring: 2 wires, non-polarity

*Revision: PL161226

1. Parts and Functions

- 7" Color TFT screen
- UNLOCK Button
- TALK Button
- ALARM Button
- MONITOR Button
- Brightness
- Color
- Ring Volume

- Speaker
- Mounting Hook
- Volume adjuster
- DIP Switches
- IP CONNECTOR
- Microphone
- Bell connection port
- Non- polarity bus line

- 7" Color TFT Screen
- ALARM Button
- Monitor Button
- UNLOCK Button
- TALK Button

- Volume adjuster
- Speaker
- Bell connection port
- DIP Switches
- IP CONNECTOR
- Non- polarity bus line

- 5" Color TFT Screen
- ALARM Button
- MONITOR Button
- UNLOCK Button
- TALK Button

- DIP Switches
- Bell connection port
- IP CONNECTOR
- Brightness
- Color
- Ringtone
- Volume
- Non-polarity bus line
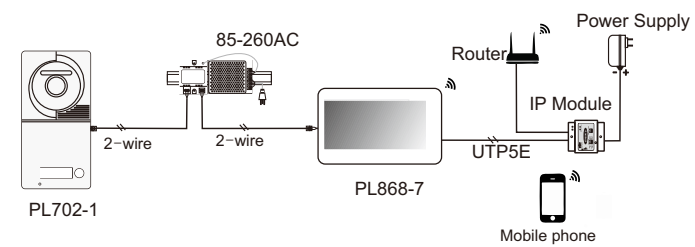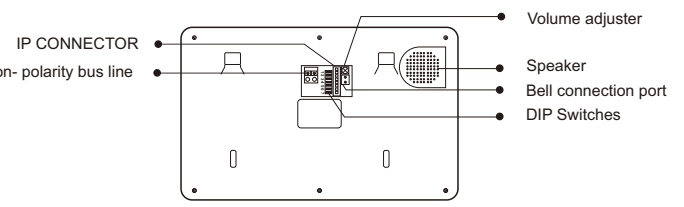- Speaker
- Mounting Hook

2. Monitor Mounting

145cm - 160cm

- Using the screws to fix the Mounting Bracket on the wall.
- Connecting the system correctly, then hang the Monitor on the mounting bracket firmly.

3. Wiring diagram:

- Power Supply
- 85-260AC
- Router
- IP Module
- 2-wire
- 2-wire
- UTP5E
- PL868-7
- Mobile phone
- PL702-1

4. Operation Instructions

- **Answering a door call**

  Press **CALL** button on door station, the monitor rings, the visitor can be seen on the monitor screen. If nobody answers the call, the screen will automatically turn off in 30 seconds.

  To answer an incoming call, press **TALK** to answer, calls last for 90 seconds-you **DO NOT** have to hold talk to enable voice communication. Press **TALK** again to end the conversation. If the system connects with two or more monitors, answering any monitor, the others will turn off automatically.

  If there is an extra camera, during and incoming call, press **MONITOR** switch to see the view of extra camera.

- **Door Release**

  During the conversation with the visitor, press **UNLOCK** button to unlock the door.

- **Monitoring**

  Press **MONITOR** button while in standby mode you will be able to see the view of outdoor station camera. Press **MONITOR** again switch to next door station camera or extra camera. Press **TALK** button twice to exit.(firstly you should have finish setting door station camera and extra camera, see bellow).

- **How to set door station camera and extra camera?**

  Keep pressing **ALARM** button until you hear a long beep. Start setting state of multiple door station and extra camera. Press **MONITOR** as many times as the quantity of specific code of door state.

  For example :
  There are 3 door stations, 2 door station with extra camera, specific code of door state is 8.
  Keep press **ALARM** (Long beep) – press **MONITOR** 8 time – press **ALARM**
  There are 1 door stations,0 door station with extra camera, specific code of door state is 1.
  Keep press **ALARM** (Long beep) – press **MONITOR** 1 time – press **ALARM**

  The form of the special code of the door state is as follows:

Door state	Specific code	Door state	Specific code
1 Door 0 Cam	Code=1	3 Door 2 Cam	Code=8
1 Door 1 Cam	Code=2	3 Door 3 Cam	Code=9
2 Door 0 Cam	Code=3	4 Door 0 Cam	Code=10
2 Door 1 Cam	Code=4	4 Door 1 Cam	Code=11
2 Door 2 Cam	Code=5	4 Door 2 Cam	Code=12
3 Door 0 Cam	Code=6	4 Door 3 Cam	Code=13
3 Door 1 Cam	Code=7	4 Door 4 Cam	Code=14