- **Inner Call**

  User can call other apartments by pressing 🔓 button. To start the Inner call, first you need to setup a dial number on the monitor.

- **How to setup the dial number on the monitor?**

  Keep pressing 🔓 button until you hear a long beep. Start setting 2 digit dial number.

  ☎ button refers to first digit 1~9.
  🔓 button refers to 0 / confirm.
  Eg. Set the dial number to 09.
  press 🔓 (Long beep) – press 🔓 – press ☎ 9 times – press 🔓.
  Set the dial number to 10.
  press 🔓 (Long beep) – press ☎ 1 time – press 🔓 –press 🔓
  Set the dial number to 12
  press 🔓 (Long beep) – press ☎ 1 times – press 🔓 press ☎ 2 times -press 🔓 .

- **How to change the ring tone?**

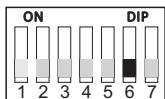 Keep pressing ☎ button until you hear a long beep, current ring tone will be displayed.
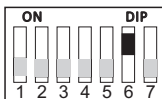 There are 9 ring tones to choose from, press 🔓 button to choose the ring tone you want.
  Press ☎ button again to save and exit.

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 monitors 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		

6. Specification Setup

- Power supply: DC 24V (supplied by adaptor)
- Power consumption: Standby 15mA, working 350mA
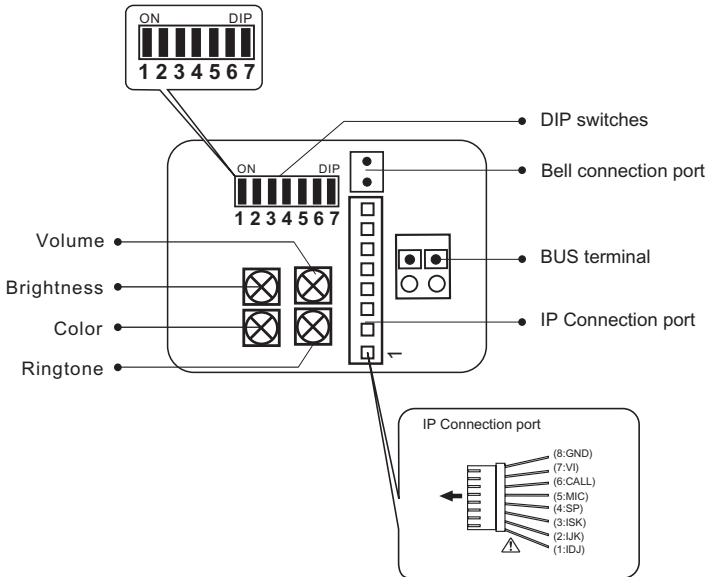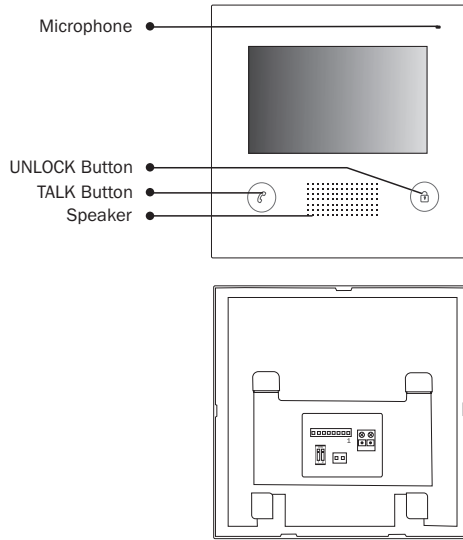- Wiring   2 wires, non-polarity
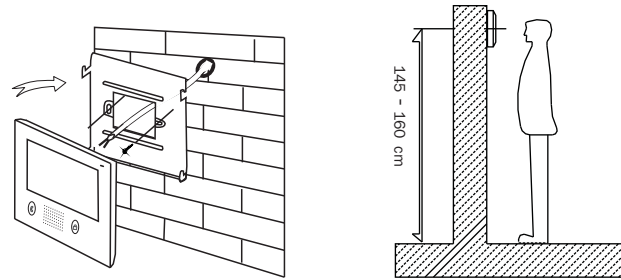
VIDEO DOOR PHONE
Spacetronik SPD-M433

USER MANUAL

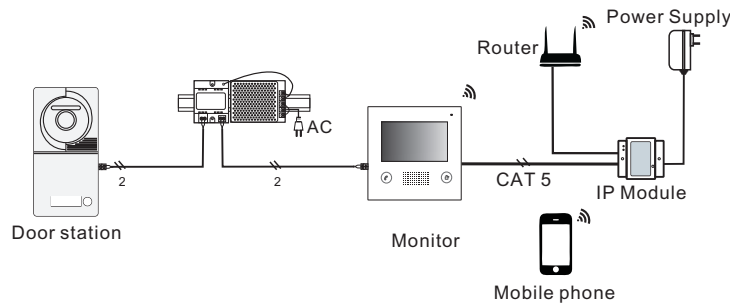Please read this manual carefully before using the product .

1. Parts and Functions

- Microphone
- UNLOCK Button
- TALK Button
- Speaker

ON DIP
1 2 3 4 5 6 7

ON DIP
1 2 3 4 5 6 7

- Volume
- Brightness
- Color
- Ringtone

- DIP switches
- Bell connection port
- BUS terminal
- IP Connection port

IP Connection port
(8:GND)
(7:VI)
(6:CALL)
(5:MIC)
(4:SP)
(3:ISK)
(2:IJK)
(1:IDJ)

2. Monitor Mounting

145 – 160 cm

1．Using the screws to fix the mounting bracket on the wall.
2．Connecting the system correctly, then hang the monitor on the mounting bracket firmly.

3. Basic Wringing (With IP module)

- Power Supply
- Router
- AC
- Door station
- Monitor
- CAT 5
- IP Module
- Mobile phone

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 $\mathcal{C}$ to answer, calls last for 90 seconds - Press $\mathcal{C}$ 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, keep pressing $\mathcal{C}$ switch to see the view of extra camera.

- **Door Release**

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

- **Monitoring**

Keep pressing $\mathcal{C}$ button while in standby mode you will be able to see the view of outdoor station camera.Keep pressing $\mathcal{C}$ button to switch between door station and extra camera. (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 $\mathcal{C}$ and button until you hear a long beep.
Start setting state of multiple door station and extra camera.
Press $\mathcal{C}$ 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 pressing $\mathcal{C}$ and (Long beep) - press $\mathcal{C}$ 8 time-press .

There are 1 door stations,0 door station with extra camera, specific code of door state is 1.
Keep pressing $\mathcal{C}$ and (Long beep) - press $\mathcal{C}$ 1time-press .

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

Door state	Specifi 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