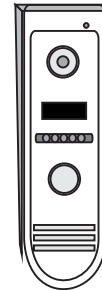


VIDEO INTERCOM SYSTEM

OPERATION MANUAL

Changing design may not give prior notice



Model: 816C

710C

1. Brief Introduction

Thank you for choosing our latest products of model NO.710C. This hand free video Intercom door phone contain beautiful shape, super thin pattern and big color display screen (7.0"screen).This product is based on the indoor display and duplex intercom communication. You can stay at home to monitor outside of your door and unlock the door for visitor. Meanwhile, It has infrared LED with night vision to distinguish the image of visitor in the evening. The device has clear display, can be easily installed and conveniently operated. It is an ideal security device for modern families. Welcome to use our products, and we believe this device will contribute to bring security of your family. Please check carefully this manual before use.

5. Cautions

- (1) Open the back case only by professional technician. Any problem, please contact us or our agent at your side.
- (2) Clean the machines only by clean cloths, not using chemic materials.
- (3) Not pressing several buttons at the same time.
- (4) Not pressing the unlocking button more than 5 seconds.
- (5) To prevent interference, the distance between monitor and camera should be more than one meter.

6. Technical features

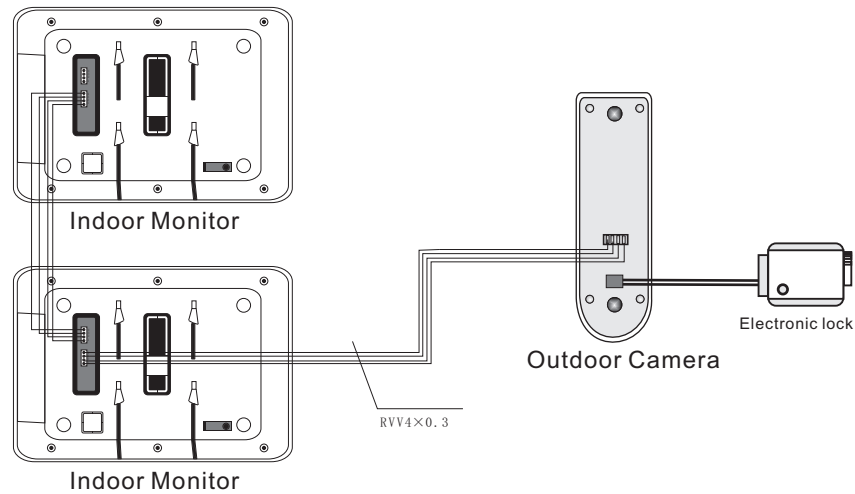
Input signal: standard video signal, VS 0.7-1.4Vp-p
Input impedance: 75 Ω
Picture reproducibility: >90%
Video bandwidth: ~5.5MHZ
Brightness: >250LUX
Picture resolution(color): 800(W)x480(H)
screen size: 7.0 inch
System format: PAL / NTSC
Time-delay for automatic display: 45 seconds
Illumination source for night vision: LED / Infrared
Camera angle: 78 °
Input voltage: AC 110-240V
Power consumption: Standby:0.5W; Operation:13W
Dimension of 710C: 262(W) x 165(H) x 30(D)mm
Temperature: -10°C~55°C
Weight: 1.6kg(full set)

7. Standard accessories

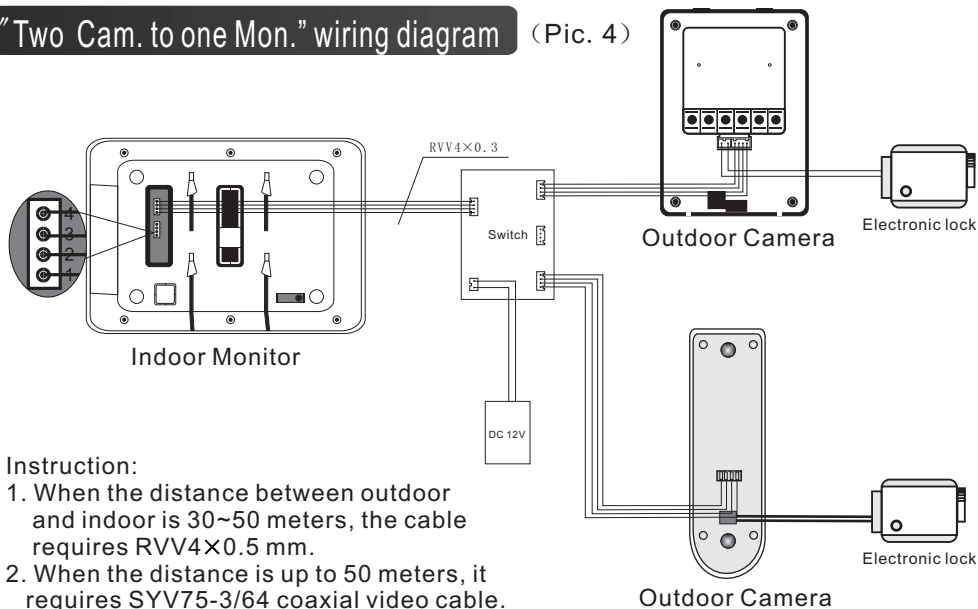
- 1.A cable for Connecting Indoor and Outdoor Station:
- 2.Fittings and Screws for installation:
- 3.User's Manual:

4. Wiring diagram

"One Cam. to more Mon." wiring diagram (Pic.3)



"Two Cam. to one Mon." wiring diagram (Pic. 4)

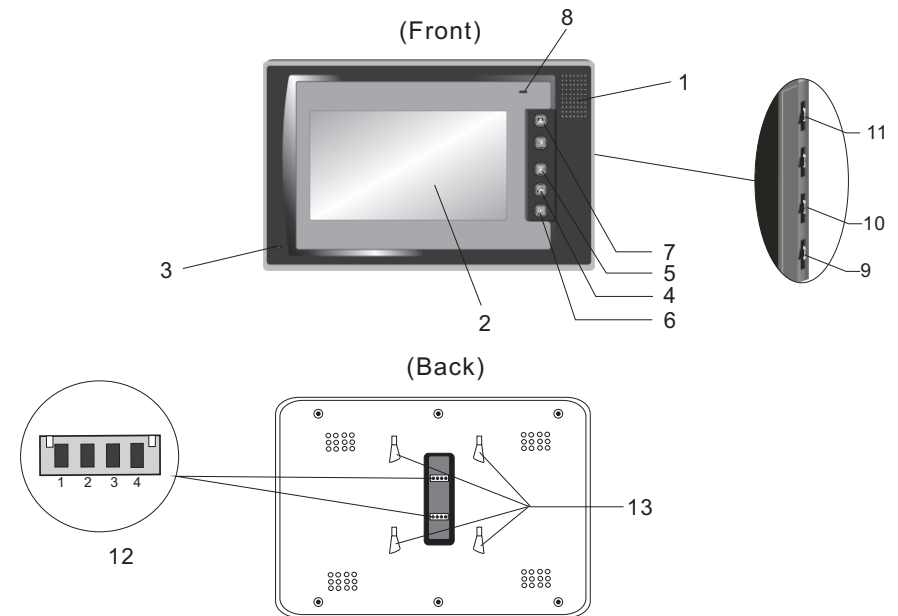


Instruction:

1. When the distance between outdoor and indoor is 30~50 meters, the cable requires RVV4x0.5 mm.
2. When the distance is up to 50 meters, it requires SYV75-3/64 coaxial video cable.

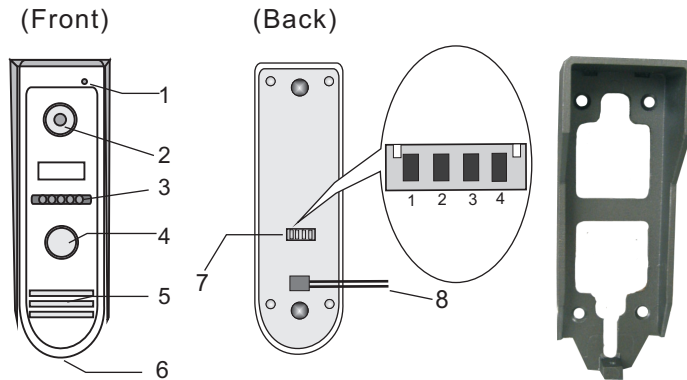
2. Components

(1) Monitor 710C (Pic. 1)



1. Speaker
2. Screen
3. Microphone
4. Intercom button
5. Unlocking button
6. Ring choosing
7. Monitor button
8. Power/intercom indicator
9. Brightness adjustment
10. Color adjustment
11. Ring volume adjustment
12. Terminals:
1-Audio 2-Video 3-GND 4-Power
13. Hanging holes

(2) Camera 816C (Pic. 2)



1. Microphone
2. Camera
3. Infrared light
4. Bell Button
5. Speaker
6. Out door installation of lock
7. Terminals for Indoor Station
 - 1: AUDIO
 - 2: VIDEO
 - 3: GND
 - 4: POWER
8. Called lock(Only for Electronic locks)
 - (1). lock -
 - (2). Lock +

3. Operation instruction

Monitor

1. Monitor operation:

- A. When someone presses the bell outside, the monitor rings and displays the visitor's picture, the indicator will wink, Then press (📞) to intercom with the visitor, the indicator will wink slowly, intercom time is 60 seconds. Then press (🚪) to open the door. After intercom and unlocking, it will return standby. When intercom, press (📞) button to stop. After unlocking, it will delay 5 seconds to return standby(optional).
- B. If not want to answer the calling, you can also see the visitor's picture, the visitor can't know what happen inside, it will return standby after 60 seconds.
- C. When standby, press (📷) to monitor outside, it will return standby after 60 seconds.

2. Setting brightness, color, volume, ring.

Press (📷) button, adjust the brightness and color to the best you like.
Press (🔊) button, adjust the volume to the best.

When standby, press (🔊) to browse the rings, press again to listen next ring, and press the (📞) button to select the ring.

Camera

1. Visitor presses the bell button of outdoor camera, the monitor will ring and the camera also can hear after-sounds.
2. Visitor can intercom with indoor monitor through the microphone.
3. There are LED/ IR in the camera for night vision, so the monitor can also see clear pictures at night.