# **Doorbell**Instruction Manual V3.0



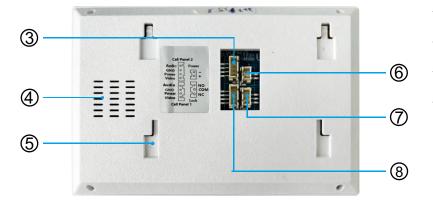




Before using this product, read the Quick Guide carefully and save it for future reference V3.0.

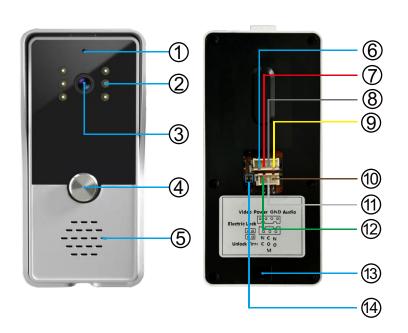
#### **Indoor Monitor (4 Wires)**





- (1) Screen
- 2 Microphone
- (3) Call Panel 2/Audio GND Power Video
- 4 Speaker
- (5) Bracket slot
- 6 Power/ -+
- 7 Lock/ NO COM NC
- (8) Call Panel 1/Audio GND Power Video

## Call Panel (4 Wires)



- 1 Microphone
- ② LED
- 3 Camera
- 4 Call Button
- Speaker
- 6 Blue: Video
- Red: Power
- 8 Black: GND
- (9) Yellow: Audio
- (10) Brown: NO
- (11) White: COM
- (12) Green: NC
- (13) Screw Hole
- (14) Jumper

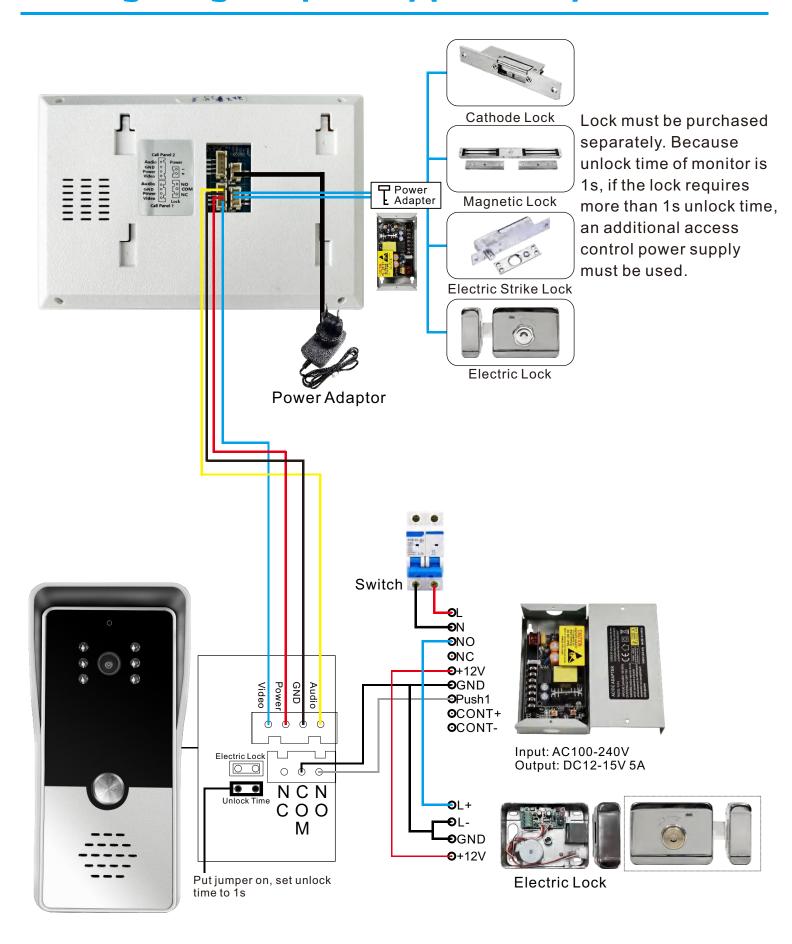
#### **Call Panel Installation**



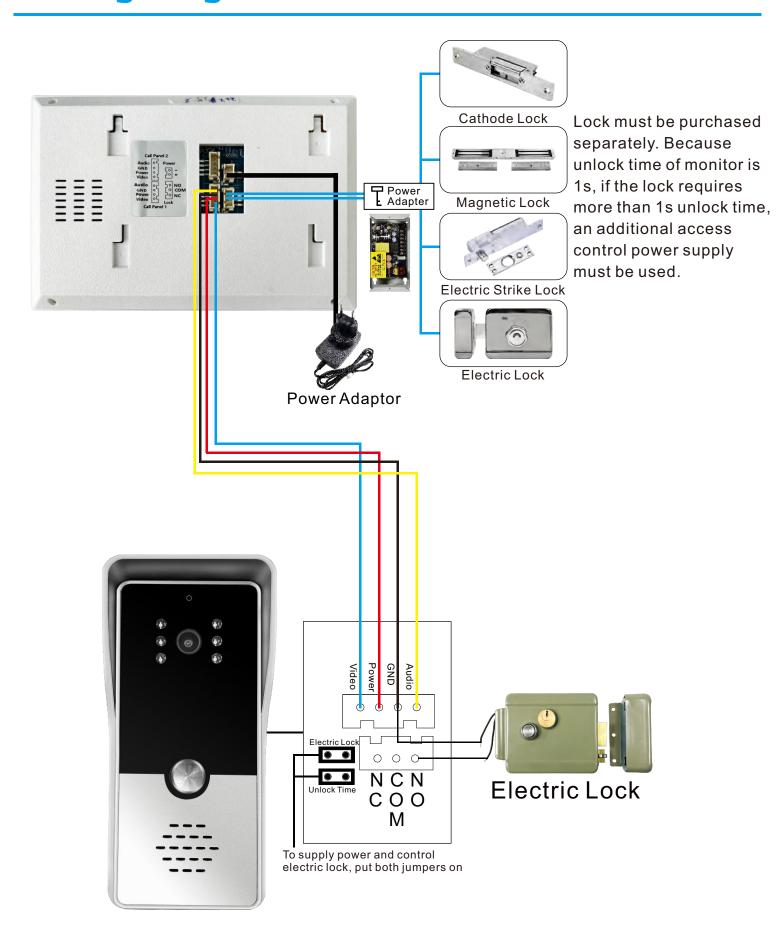
#### **Indoor Monitor Installation**



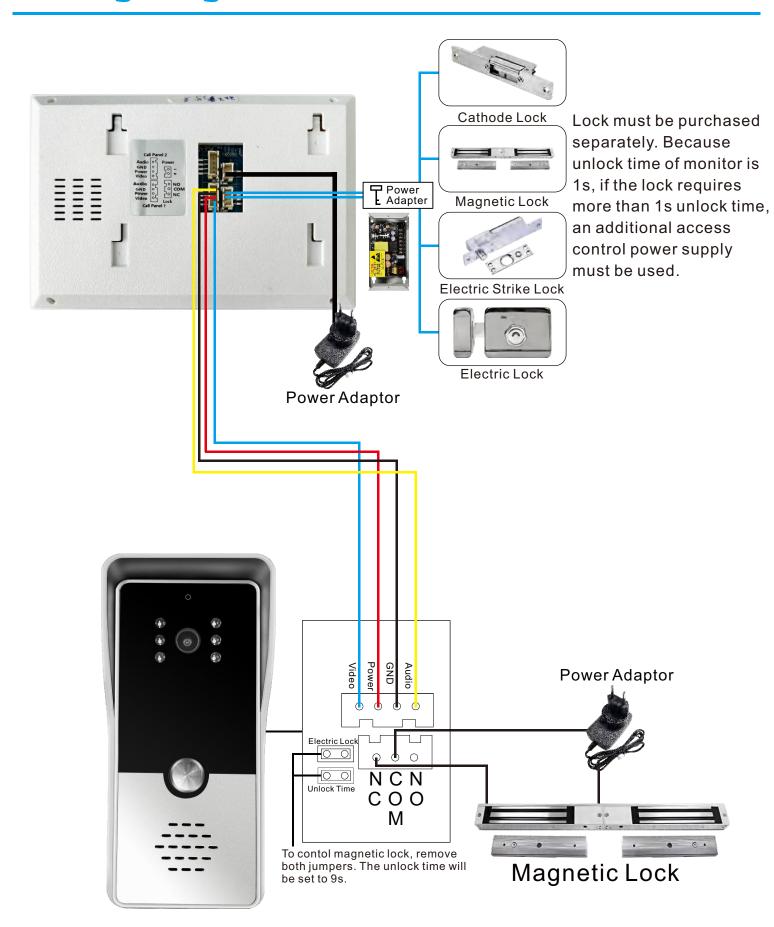
## Wiring Diagram(1 to 1) (4 Wires)



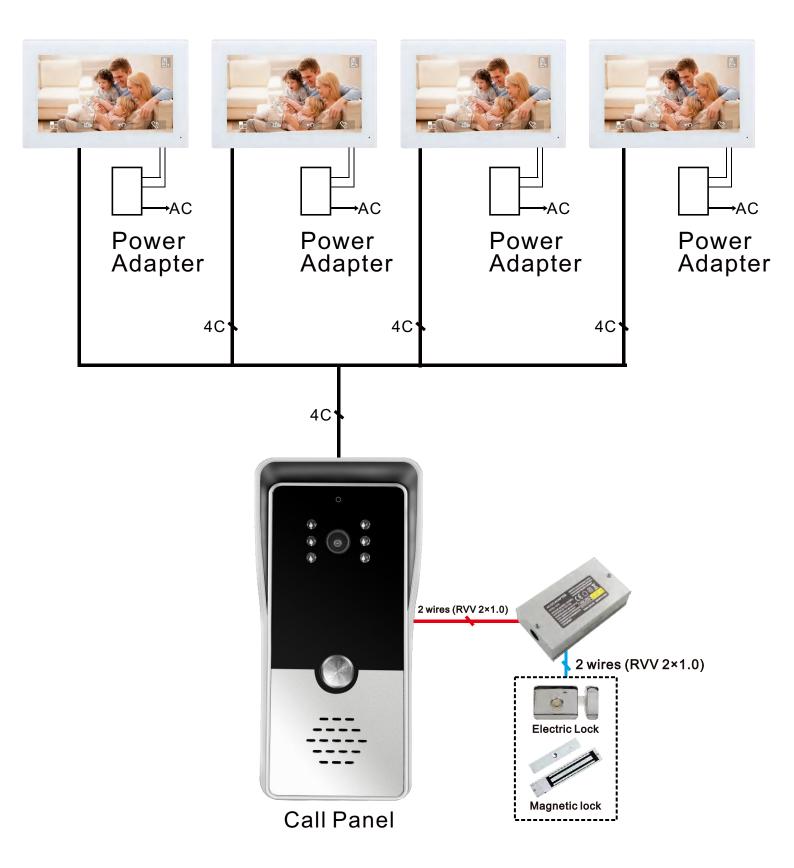
## Wiring Diagram II



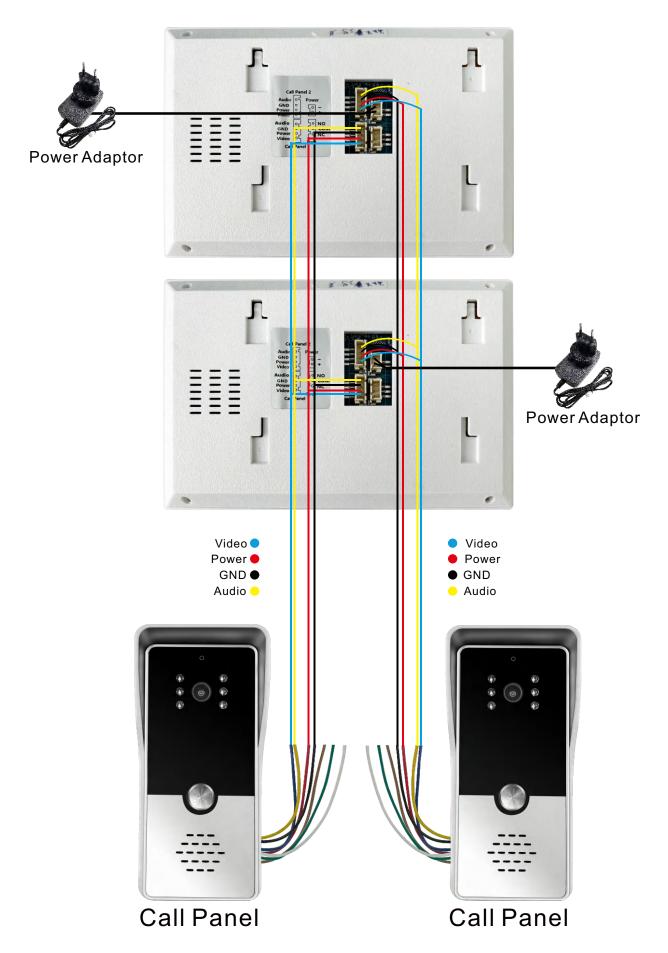
## Wiring Diagram II



## **Analog System - Villa 1 to 4 Diagram**



## Call Panel System-Villa 2 to 4 Diagram (4 Wires)



## **Features**

- Video Intercom: Video intercom between household and the visitor.
- 2. Monitoring: Show the image outside call panel 1 or call panel 2.
- 3. Menu: Display settings and volume settings.
- 4. Unlock: The monitor can unlock not only the lock connected to call panel 1 or 2 but also the lock connected to the monitor.

Attention: Lock 1 icon refers to the lock connected to the monitor; Lock 2 icon refers to the lock connected to the call panel 1 or call panel 2.

## 7 Inch Touch Screen Indoor Monitor User Interface



#### **Specifications**

#### **Indoor Monitor**

- Display: 7 inch LCD 800\*480
- Power: DC 18V 1A (Powered By Adaptor)
- Material: High Quality ABS + Acrylic Surface+ Touch Screen
- Operating Temperature:-20°C~55°C
- Color: White/Black
- Outline Dimensions: 190(L)x18(W)x122(H)mm

#### **Villa Call Panel**

- Camera: HD 1000TVL
- Viewing Angle: 100°
- Night Vision: White light, 6PCS White White LED
- Accessory: Rain Cover
- Waterproof: IP 65
- Power: DC18V 1A (Powered By Indoor Monitor)
- Material: High Quality ABS + Acrylic Panel
  - + Press Button
- Operating Temperature:-30°C~70°C
- Color: Silver And Black
- Outline Dimensions: 62(L)\*38(W)\*132(H)mm

#### **Operations**

#### Video intercom:

To call the monitor, press the call button on the call panel 1 or press that on the call panel 2. The monitor will ring and show the image outside call panel 1 or call panel 2. Then, touch the according buttons on the screen to answer the call/ to unlock the door lock/ to hang up.

#### **Monitor:**

- 1. When the monitor is standby, touch the screen to turn on the screen and show the image outside call panel 1.
- 2. Touch the call panel icon to switch between the image outside call panel 1 and image outside call panel 2.
- 3. During monitoring, touch menu button to adjust brightness, color, contrast and volume.
- 4. During monitoring, touch unlock button to unlock the door lock.
- 5. During monitoring, touch hang up button to finish monitoring.

#### **FAQ**

NO	Questions	Reason	Answers
1	Why can't call panel call indoor monitor?	<ol> <li>The wiring may be wrong.</li> <li>Wires are not well connected.</li> </ol>	<ol> <li>Please check whether the wring is correct.</li> <li>Please check whether wires are well connected.</li> </ol>
2	Before installation, it works well. Why can't call panel call indoor monitor after installation?	The cable quality is bad.     The power supply     voltage is insufficient.	1.Use a good quality cable. 2.Use a power adapter with output DC18V-24V,if the network cable is over 40 meters.
3	Why can't unlock?	1. The wiring may be wrong.	<ol> <li>Please check whether the wiring is correct.</li> <li>Please check whether an additional access control power supply is needed.</li> <li>For further help, please check with our technical team.</li> </ol>