

# 4 Wire Villa Video Door Phone User Manual

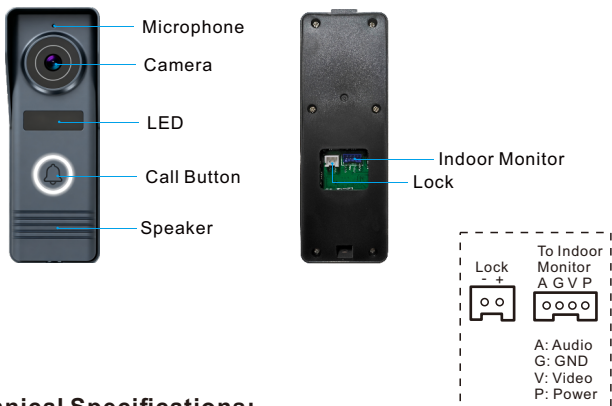


Please Read This User Manual Carefully Before Operation  
And Follow The Professional Guidance Strictly

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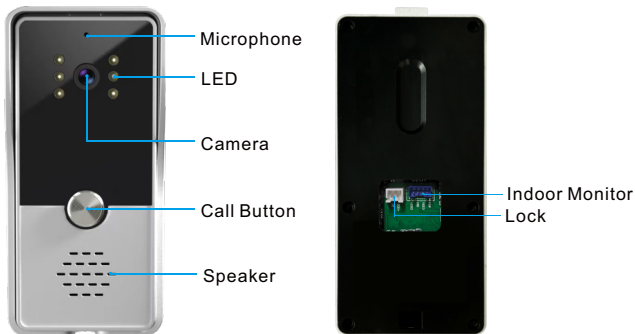
## Instruction - Call Panel



### Technical Specifications:

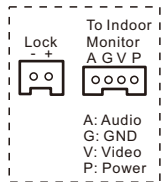
- Camera: HD 1000TVL with Auto Exposure
- Viewing Angle: 115 Degree
- Night Vision: Infrared LEDs
- Video frame rate: PAL 25fps
- Audio input: Built-in Omnidirectional Microphone
- Audio output: Built-in Loudspeaker
- Audio quality: Noise Suppression and Echo Cancellation
- Light supplement mode: White LEDs(Color in Low Light)
- IP Rating: IP 65
- Material: ABS Plastic Body + Acrylic Lens Cover
- Angular Bracket: Optional
- Power consumption:  $\geq 3W$
- Working Temperature:  $-30^{\circ}C$  to  $+60^{\circ}C$ ( $-22^{\circ}F$  to  $140^{\circ}F$ )
- Working humidity: 10%-95%
- Dimension(L x W x H): 50 × 26 × 135 mm
- Installation: Surface wall mounted

## Instruction - Call Panel



### Technical Specifications:

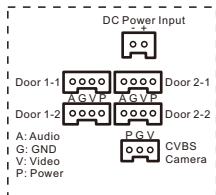
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- Working humidity: 10%-95%
- Dimension(L x W x H): 63x28x130 mm
- Installation: Surface wall mounted



# Instruction - Indoor Monitor



Mic Mute/+ Settings Unlock/- Monitor Answer/Hang-up



## Operations:

### 1. Video Intercom

- Press the call button on the Call Panel.
- The Indoor Monitor will ring and display the live video from the Call Panel.
- Touch the Answer button to accept the call,
- Touch Hang-up button to end the call.

### 2. Live Monitoring

- While the system is on standby, press the Monitor button once to view Door 1.
- Press it a second time to view Door 2.
- Press it a third time to view the CVBS Camera.
- During monitoring, touch Answer button to start a conversation.
- Then touch Hang-up button to end the conversation.

### 3. Display & Volume Settings

- Touch Settings button to select Brightness/Color/Contrast/Ringtone/Talk Volume/Ring Volume/Unlock Time. And touch + button or – button to adjust.

#### 4. Remote Unlock

- During a call, touch Unlock button to unlock.
- During monitoring, touch Unlock button to unlock.

#### 5. CVBS Camera

- Each Indoor Monitor can connect a CVBS Camera, and view the live video of Camera.

### Technical Specifications:

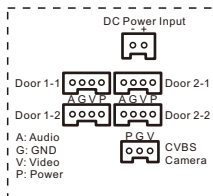
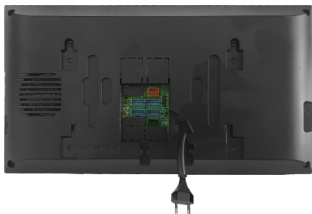
- Display: 7" LCD Screen / 800X480 Pixels
- Audio input: Built-in Omnidirectional Microphone
- Audio output: Built-in Loudspeaker
- Material: ABS Plastic
- Power : AC 100V - 220V / DC 15V
- Working humidity: 10%-95%
- Dimension(L x W x H): 140x20x196 mm
- Installation: Surface wall mounted

## Instruction - Indoor Monitor



7" Display

- Mute/+
- Settings
- Unlock/-
- Monitor
- Answer/Hang-up
- Mic



## **Operations:**

### 1. Video Intercom

- Press the call button on the Call Panel.
- The Indoor Monitor will ring and display the live video from the Call Panel.
- Touch the Answer button to accept the call,
- Touch Hang-up button to end the call.

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- During a call, touch Unlock button to unlock.
- During monitoring, touch Unlock button to unlock.

### 5. CVBS Camera

- Each Indoor Monitor can connect a CVBS Camera, and view the live video of Camera.

## **Technical Specifications:**

- Display: 7" LCD Screen / 800X480 Pixels
- Audio input: Built-in Omnidirectional Microphone
- Audio output: Built-in Loudspeaker
- Material: ABS Plastic Body + Glass Cover
- Power: AC 100V - 220V / DC 15V
- Working Temperature: -30°C to +60°C (-22°F to 140°F)
- Working humidity: 10%-95%
- Dimension(L x W x H): 217x20x122 mm
- Installation: Surface wall mounted

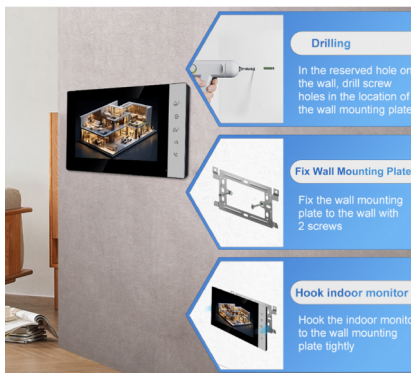
## Call Panel Installation

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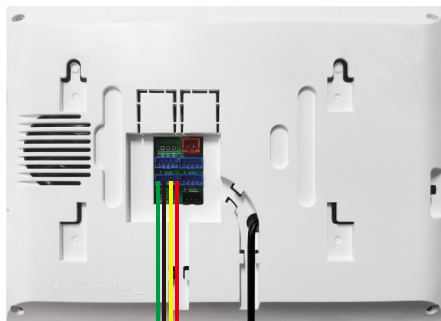


## Indoor Monitor Installation

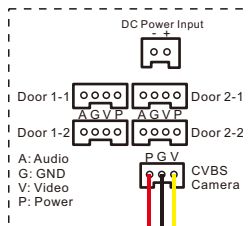
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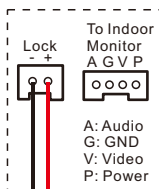
# System Diagram(1 to 1)



Power Input

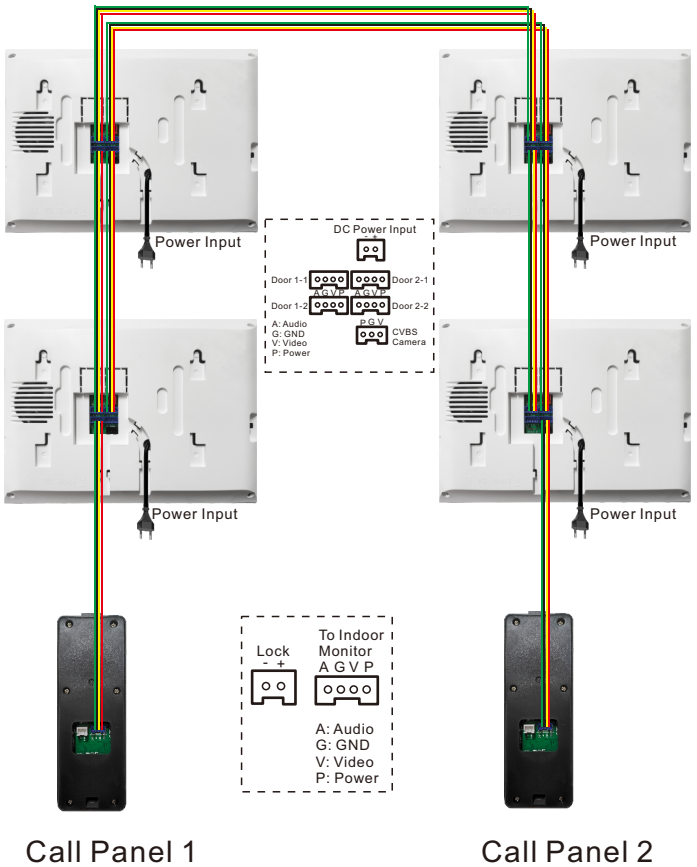


CVBS Camera



Electric Control Lock

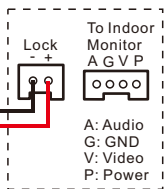
# System Diagram(Max 2 to 4)



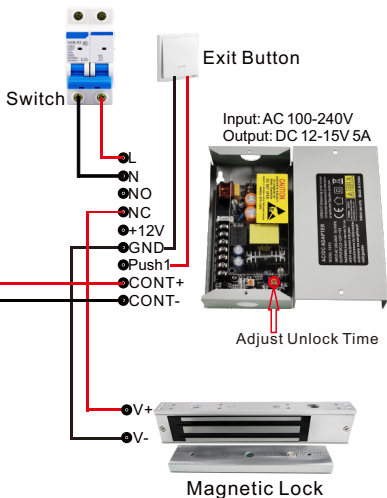
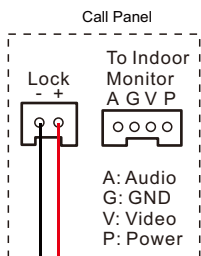
# Lock Wiring Diagram

①

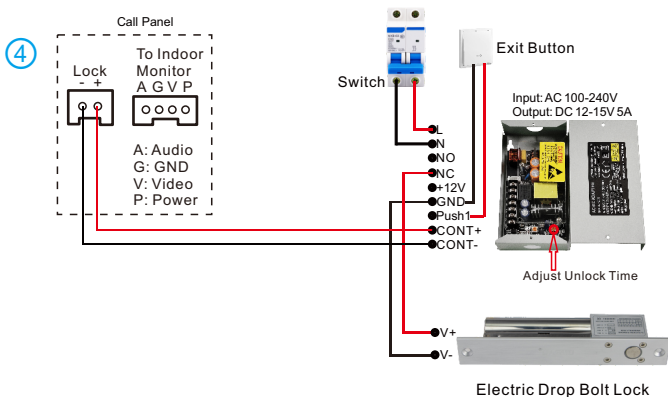
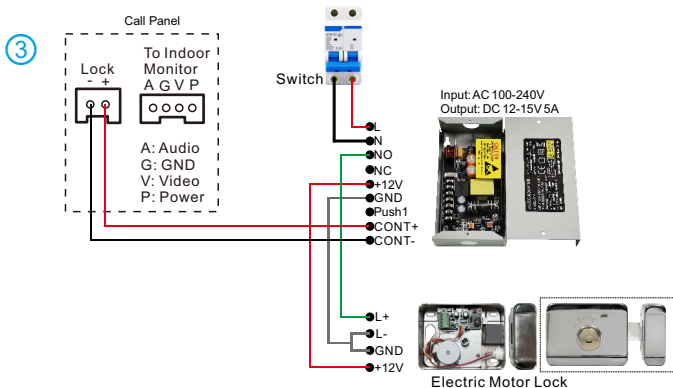
Electric Control Lock



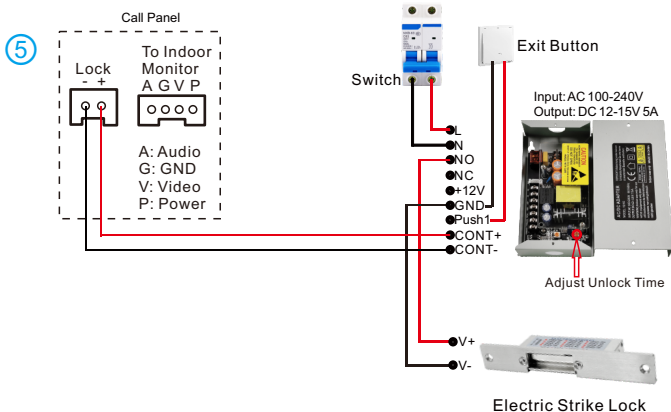
②



# Lock Wiring Diagram



# Lock Wiring Diagram



## FAQ:

NO	Questions	Reason	Answers
1	Why can't the Call Panel call the Indoor Monitor?	1.Incorrect wiring. 2.Poor wire connections.	1.Verify wiring according to the system wiring diagram. 2.Inspect all terminal connections.
2	The Call Panel worked pre-installation, but now fails to call.	1.Low-quality cable. 2.Insufficient power supply voltage.	1.Replace with a better cable. 2.Use a new DC 18V-24V power adaptor.
3	Why does unlocking fail?	1.Incorrect lock wiring.	1.Check lock wiring polarity. 2.Install a dedicated access control power supply.

If the issue persists, please contact our technical support team.

# WARRANTY CARD

Buyer Company		Buyer Address	
Buyer Name		Buyer Mobile	
Date of Purchase		PI Invoice	
Product Name		Product Model	
Maintenance Record	Filing Date	Fault Description	

## WARRANTY TERMS

This Video Door Phone Is Warranted To Be Free From Manufacturing Defects InMaterial & Workmanship For a Period Of 1 Year From The Date Of Purchase.

## WARRANTY COVERAGE

- Manufacturing defects
- Functional failure under normal use
- Replacement or repair of defective components

## This Warranty Does Not Cover :

- Damage due to misuse, mishandling, or improper installation
- Physical damage, water ingress, or electrical surges
- Unauthorized repairs or modifications
- Consumables such as cables, mounts, or power supplies

## SERVICE & SUPPORT

In case of a defect, please contact the dealer or the authorized service center along with:

- This warranty card (duly filled and stamped)
- Original purchase invoice

Warranty service will be provided only upon presentation of valid documents.

## DISCLAIMER

### Contact for Support

For inquiries or disputes related to this manual, please contact our support team.

### Documentation Updates

Device specifications and features are subject to change without prior notice due to continuous product development. To obtain the latest version of the manual in PDF format, please contact our support team.

### Accuracy Notice

While every effort is made to ensure accuracy, discrepancies between the manual and actual device may exist. Refer to the device interface or packaging for current information.

Authorized Dealer Stamp & Signature

Date: \_\_\_ / \_\_\_ / \_\_\_\_\_

