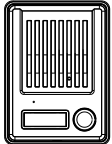

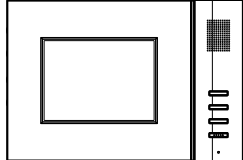
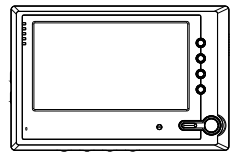


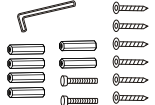
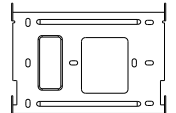



# Two-wires Villa System User Manual

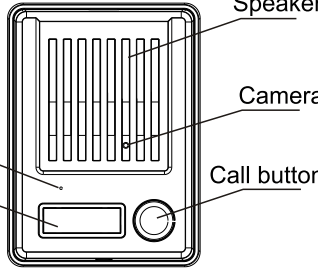
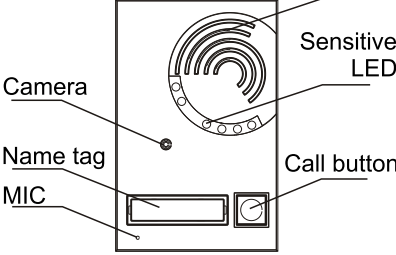
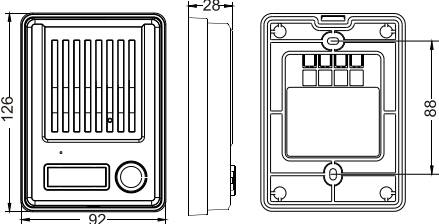
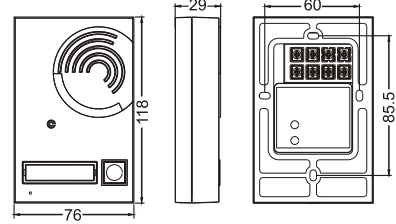
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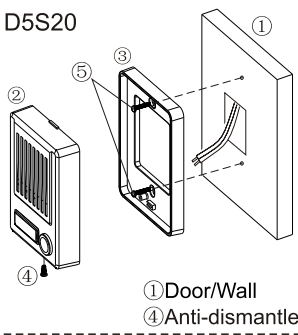
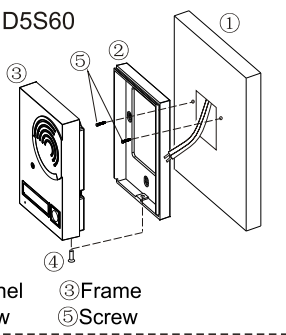
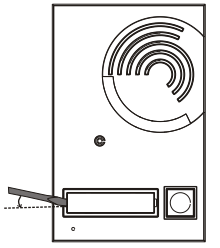
## 1. Components

Option of door station		Option of indoor phone	
			
D5S20	D5S60	D3010	D3110
Other components			
<input type="checkbox"/> Power supply	<input type="checkbox"/> 15-meter cable	<input type="checkbox"/> Accessories for installation	<input type="checkbox"/> Bracket
			
			<input type="checkbox"/> User manual
			


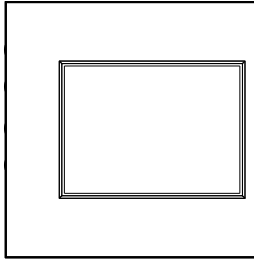
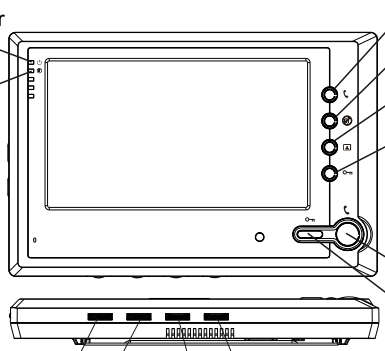
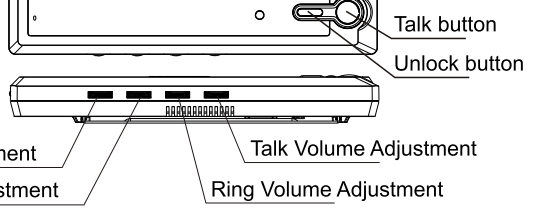
[Note] The power supply varies in different countries, please check with us before ordering.

## 2. Door Station Appearance & Installation

D5S20	D5S60
 <p>Speaker Camera MIC Name tag Call button</p>	 <p>Speaker Sensitive LED Camera Name tag MIC Call button</p>
 <p>126 92 28 88</p>	 <p>118 76 29 60 85.5</p>

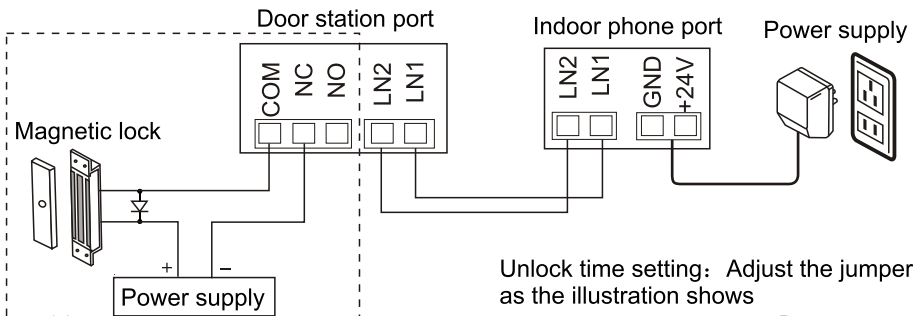
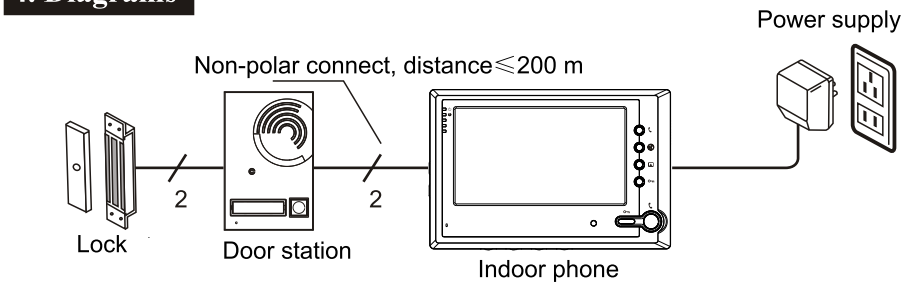
 <p>D5S20</p>	 <p>D5S60</p>	<p>Change name plate</p> 
<p>① Door/Wall ② Panel ③ Frame ④ Anti-dismantle screw ⑤ Screw</p>		<p>1. Insert the screwdriver in the notch. Turn and push the name tag upwards. 2. Change the name plate. 3. Put the name tag back to the groove.</p>
<p>※NOTE:</p> <ul style="list-style-type: none"> <li>◆ Don't install door station nearby humidity, stove, dusty etc.</li> <li>◆ There are waterproof silicon sheet attached on the door station's back side, please install the door station to the smooth wall to guarantee the waterproof function.</li> <li>◆ We suggest the installation height between 1100mm and 1400mm. But please also consider other situations such as view angle of the camera and disabled persons.</li> </ul>		

## 3. Indoor Phone Appearance & Installation

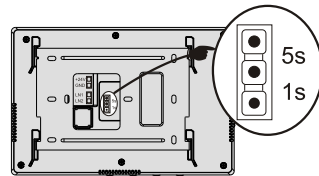
<p>D3010</p>  <p>Brightness Adjustment Contrast Adjustment Talk Volume Adjustment Ring Volume Adjustment</p>	 <p>Power Supply indicator Mute indicator Talk button Mute button Monitor button Unlock button</p>
<p>D3110</p>  <p>Power Supply indicator Mute indicator Talk button Mute button Monitor button Unlock button</p>	 <p>Talk button Unlock button Talk button Unlock button Brightness Adjustment Contract Adjustment Talk Volume Adjustment Ring Volume Adjustment</p>



### 4. Diagrams



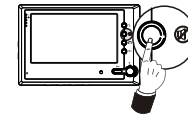
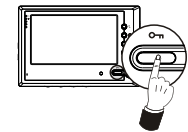
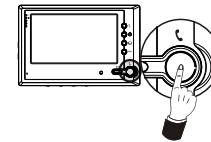
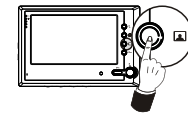
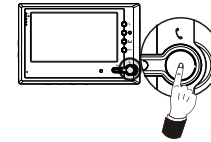
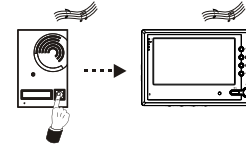
Unlock time setting: Adjust the jumper as the illustration shows



Unlock time: 5s    Unlock time: 1s



### 5. Operation



#### Call

1. When a visitor pushes the call button of the door station, the indoor phone will ring, the screen will show the visitor's image. And the visitor will hear the door station's ring echo.
2. If there is no answer, the system will automatically reset to standby after 30s.

#### Talk

1. During ring, press the button of indoor phone to talk with the visitor.
2. During talk, press button to end the talk.

【Note】 The talk is allowed in 120s.

#### Monitor

1. In standby state, press button to monitor and to hear the conditions around the door station.
2. Press button again to end the monitor state.

【Note】 It will automatically end the monitor after 30s.

#### Intercom

In monitor state, press button can talk to the visitor.

#### Unlock

In ring, talk or monitor state, press button to open the door.

#### Ring ON/ OFF

Press button to turn on/ turn off the ring.

### 6. Specifications

Model	D3010	D3110	Model	D5S20	D5S60
Spec.			Spec.		
Operating voltage	DC 24V		Temperature	-40°C~+70°C	
Operating current	≤600mA(DC 24V)		Humidity	10%~95%	
Quiescent current	≤100mA(DC 24V)		Camera	1/3 CCD&CMOS PAL system	1/3 CCD&CMOS PAL system
Temperature	-10°C~+55°C			Min. Illumination: 0.1 Lux	Light source: white light LED
Humidity	10%~95%			Min. Illumination: 0.1 Lux	
LCD screen	5" color LCD	7" color LCD	Wiring: Connect the 2-cord wire with indoor phone non-polarly, Distance: ≤200m, Ristance: ≤5Ω		
Resolution	320×324 L	480×324 L			