CHAC()N

Installation & User manual
Videophone (réf. 34863 - 34864)

INTRODUCTION

Read the instructions carefully before using the device
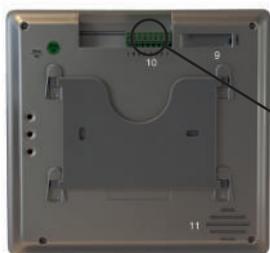
Thank you for using this product.
This product contains an LCD monitor and an outdoor camera.
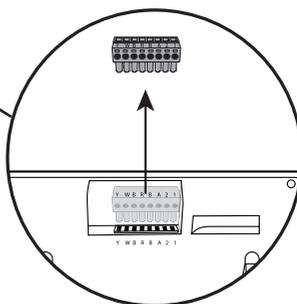Its installation and maintenance are very simple

1. Inside unit

1   Alarm
2   Unlock the door
3   Settings
4   Hang up/ Navigation/Monitoring
5   Answer/Navigation/Intercom
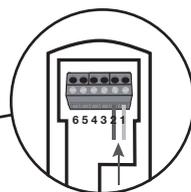6   Unlock the Gate/additional camera
7   Microphone
8   Screen

9   Power Cord Connector
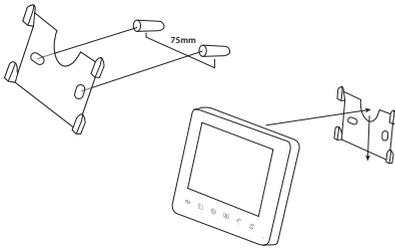10 Terminals and Connections
11 Speaker

2. Outside unit

1. Microphone
2. Camera
3. Speaker
4. Call buton
5. Nameplate
6. Photosensitive sensor
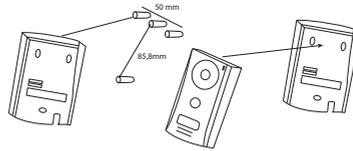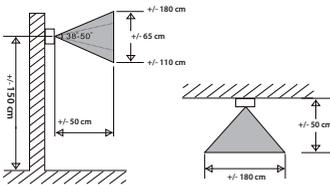7. Connectors
8. Dipswitch for strike

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INSTALLATION

1. Indoor unit

1. Find a suitable location.
2. Install the installation plate for the monitor.
A: Drill a hole in the wall, insert the anchors.
B: Tighten the screws.
3. Connect the wiring.
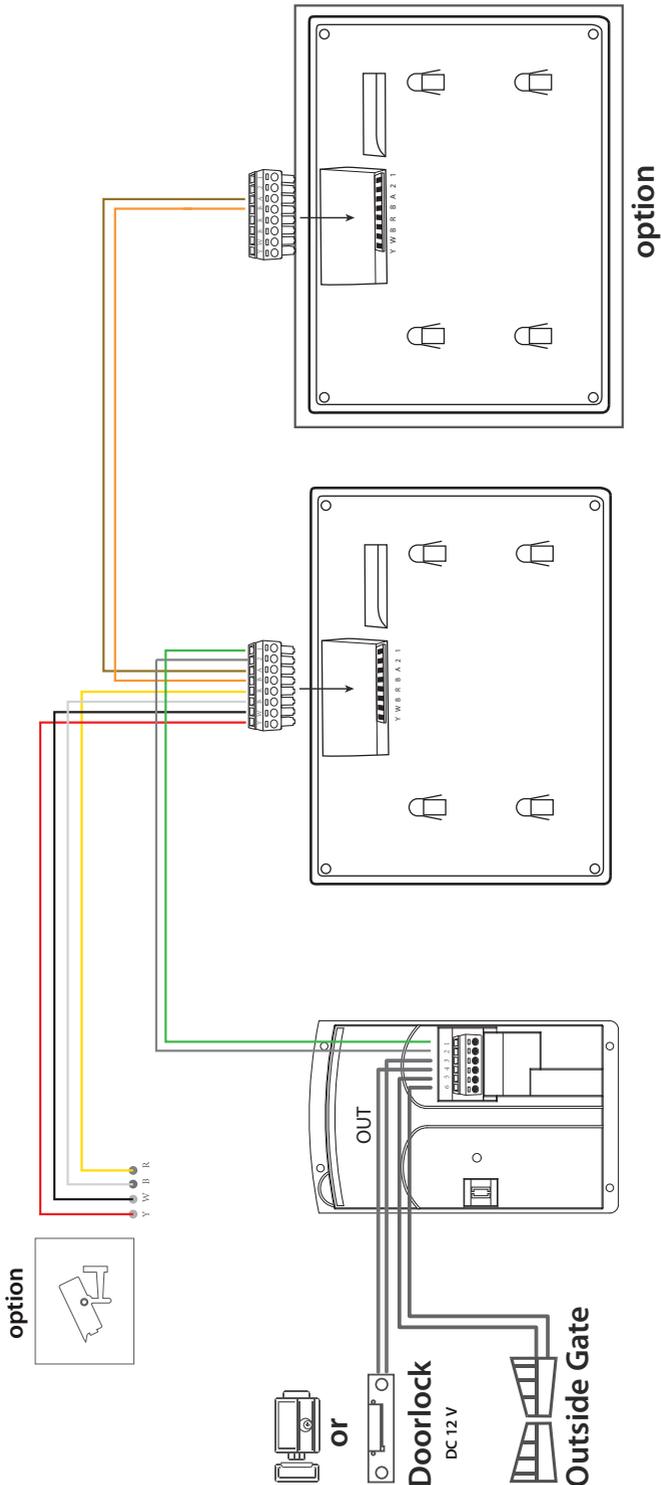4. Install the main unit on the back side of the installation plate.

2. Outdoor unit

1. Unscrew the lower screw, below the outdoor unit.
2. Install the protection plate of the outdoor unit.
A: Drill a hole in the wall, insert the anchors.
B: Tighten the screws. 3. Connect the wiring.
4. Install the main unit on the protection plate.
5. Screw the lower screw below the outdoor unit.

3. Wiring diagram

main monitor	to
1	Outdoor unit / connector 1
2	Outdoor unit / connector 2
A	Secondary monitor / connector A
B	Secondary monitor / connector B
R	Additional camera / red wire
B	Additional camera / black wire
W	Additional camera / white wire
Y	Additional camera / yellow wire

option

option

OUT

Y W B R

Doorlock
DC 12 V

or

Outside Gate

FR

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FUNCTIONS

Calling

1. Under the standby mode, when "Call" Button of the outdoor unit is pushed, both the indoor units will be ringing for 12s; the screens will light up; and visitors' images can be seen on the screens.
2. Under the calling mode, when there is no answer, the call will be automatically hung up after 60s.
3. Under the calling mode, when " 📞 " Button of either of the indoor units is touched, the ring will stop and the intercom mode will start in which a two-way intercom of 100s can be made between the indoor and outdoor units. To stop the intercom in advance, touch " 🖼 " Button of the indoor unit; the intercom and the screen will be off simultaneously. Otherwise the intercom will be automatically hung up after 100s.

Monitoring

1. Under the standby mode, touch " 🖼 " Button of either of the indoor units, the screen will light up, through which the images of the outdoor unit can be seen. At this time, only one-way conversation is available (from the outdoor unit to the indoor unit).
2. To stop the monitoring mode, touch " 🖼 " Button of the indoor unit. The intercom and the screen will be off simultaneously. Otherwise the intercom will be automatically hung up after 100s.

Intercom

Under the standby mode, push on "INTERCOM" 📞 buton of the main monitor or seondary monitor.
The two units will be ringing during 6 sec then switch off automatically.
Push on the "ANSWER" 📞 buton of the monitor which receives the cal.
Push on the "HANG UP" 🖼 buton of one of the two monitors to stop the cal.
Note: intercom will be automatically hung up after 100s. (Timekeeping starts from answering)
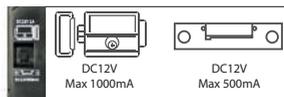
Unlocking

1 Electric strike
 - This unit is compatible with 2 technologies of lock.
 Select the right mode at the back of the outdoor unit according to you lock:
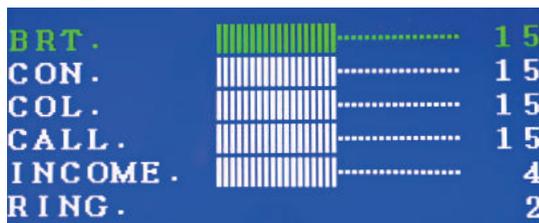 - Under the intercom mode, push " 🚪 " Button of the indoor unit to open the door, with the unlocking time being 5s.

DC12V
Max 1000mA   DC12V
Max 500mA

2. Gate:
 - Under the intercom mode, push " 🔓 " Button of the indoor unit to open the gate, with the unlocking time being 1s.

Settings

1. 1. Under the standby mode, push " ⚙ " Button to set the brightness, contrast, color, intercom volume, income volume and ringtones (push " ⚙ " Button to select the adjustment item and then push " 🖼 📞 " Buttons to adjust the value of the selected item.)


```
BRT.     ||||||||||||----------------  1 5
CON.     ||||||||||||||||------------  1 5
COL.     ||||||||||||||||------------  1 5
CALL.    ||||||||||||||||------------  1 5
INCOME.  |||||||||||----------------      4
RING.                                     2
```

Other
1. Backlight :
- When "Call" Button of the outdoor unit is pushed or the indoor unit is monitoring, the backlight of "Call" Button of the outdoor unit will automatically light up.
- Under the standby mode, the backlight of "Call" Button of the outdoor unit will automatically light up at dark and turn off in the day time.

2. Additional camera :
- An additional camera can be set up with this videodoorphone. For its electric installation, please refer to the wiring diagram
- Under the standby mode, touch " 🖾 " button of the indoor unit, the screen will light up, through which RT sights and sounds recorded by cameras can be seen. Once this mode starts, it will conduct RT working in an unlimited time.
- To stop the mode, touch " 🖾 " button of the indoor unit, and the talk as well as the screen will be off simultaneously. (Note: the additional camera does not switch off automatically).

3. Alarming :
• Under the standby mode, push " ⊲⟩ " Button of the indoor unit, it will make an alarm of 6s and automatically shut down after 6s.

Help
1. The voice is not audible during the call.
   A: The connection between the monitor and the camera has been cut off. / B: The volume is too low.
2. The image is blurry.
   A: The brightness is so low that the image is not visible. / B: Set the brightness.
3. Opening is not possible.
   The cable is not connected or there is a short circuit.

SPÉCIFICATIONS

1. GENERAL	
Type	2 wires hands free Videodoorphone
Working temperature	-5°C ~ 55°C
Storage temperature	-25°C ~ 70°C
Section & length of wires	0 to 50m : 0,75mm2
	50 to 100m : 1,5mm2
Protection range (outdoor unit)	IP44
2. SPECIFICATIONS	
Input supply voltage	AC 230V / 50Hz
Output	DC 13.5V / 0.8A
Power consumption	Standby<2W, working<8,5W
Number of melodies	10
Talking time	100 seconds
Audio frequency	400 ~ 3400Hz
Screen	7" digital TFT LCD
Display format	800x400 RGB
Camera	Color CMOS 1/4
Resolution camera	640x840 pixels
Video intput	CVBS 1VP-P/75Ω
Opening door	12V (5 seconds)
Opening gate	Dry contact (1 second)
3. DIMENSIONS & WEIGHT	
Outdoor unit	130 mm (H) x 90 mm (L) x 24,5 mm (P) / 200 gr
Indoor unit	184 mm (H) x 172 mm (L) x 18 mm (P) / 360 gr
Adaptor	120 gr

NOTE !

1. In this manual, we strive to provide you with the most accurate and appropriate information about our products. However, there may be small differences between the descriptions and the product itself (the shape and colors found in the product specifications itself).
2. Note that our products and their details are continually updated and complemented by new elements. Such content may be changed without prior notice.

WARNING

- Do not install the indoor unit in a location subject to high temperatures or humidity or near a TV.
- Use a soft cloth to clean the camera and screen for better viewing. Avoid using corrosive and volatile liquids, detergents and thinners.
- Do not launch anything on the units.
- For best view, avoid direct sunlight on the camera.

* Warning
- To prevent damage, attach the adapter to the wall according to the instructions.
- Keep a convenient operation for the power outlet.

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