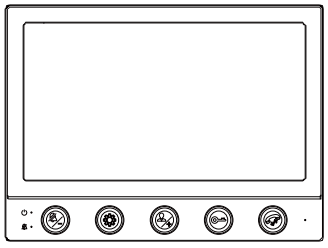
OPERATION INSTRUCTION

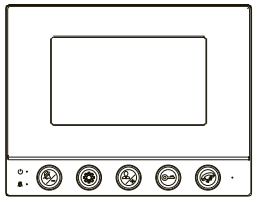
Indoor Monitor
User Manual

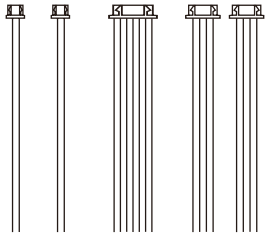
Only for :
- 85429 FHD/CVBS
- 85717 FHD/CVBS
- 85729E FHD/CVBS

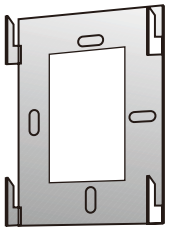
Packing list

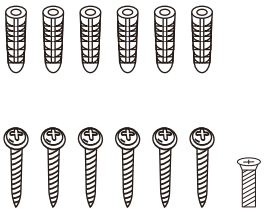


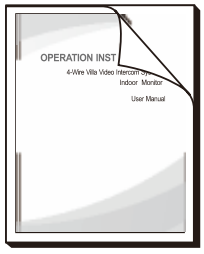
OR
или же

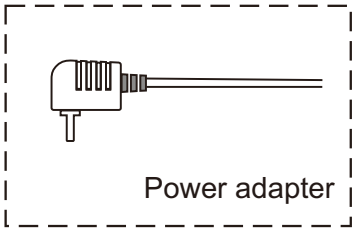






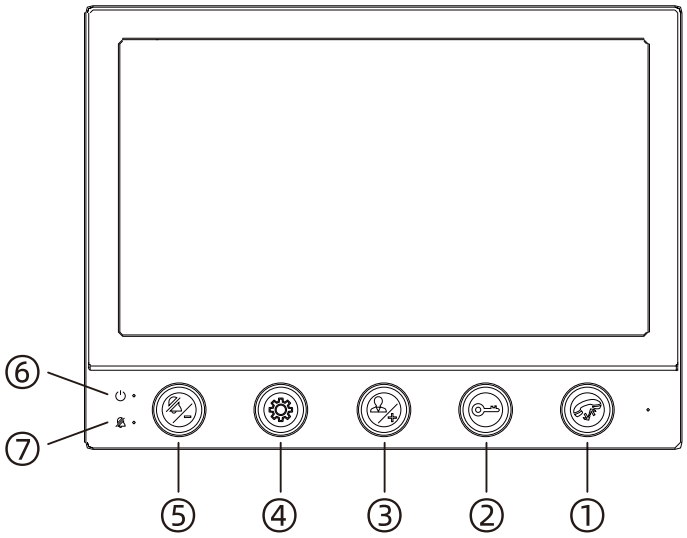




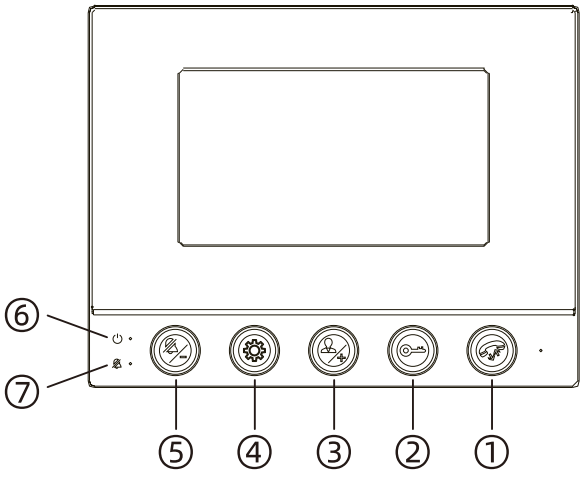


If the indoor monitor with built-in power supply, the DC power adapter will not be included.

Monitor Appearance Introduction



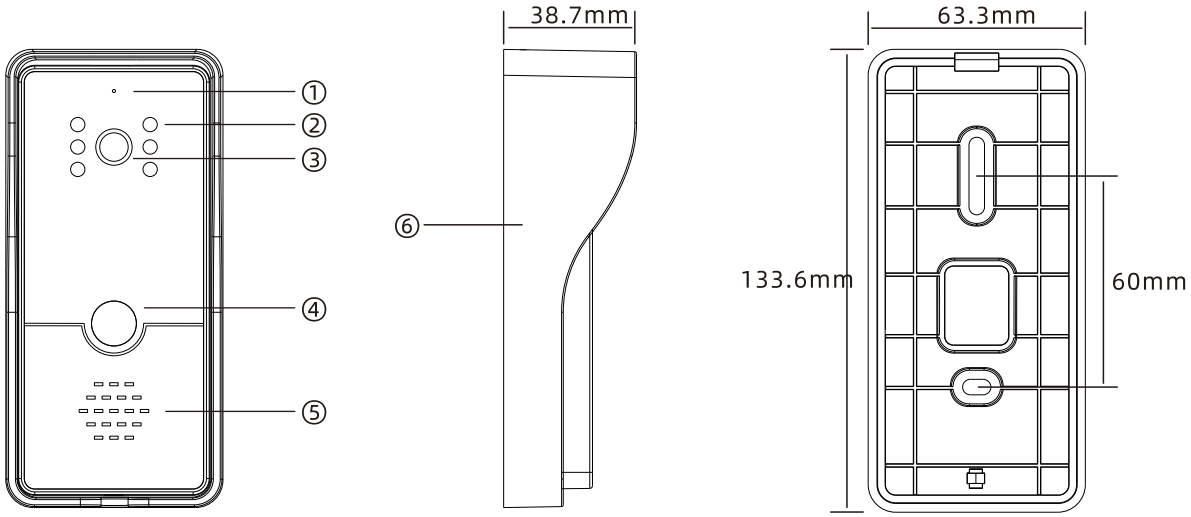
The 7''Inch indoor unit' front panel



The 4.3''Inch indoor unit' front panel

No.	Name	Description
①	Answer	Answer the calling from outdoor unit/To call another indoor monitor/Hang up/Long press to exit
②	Unlock	Unlock the door of the outdoor station when Monitoring or calling
③	Monitor	Monitor outdoor unit/Monitor CCTV Camera/Scroll up the menu
④	Setting	Click this key to enter menu in any mode
⑤	Setting/Mute	Turn on/off the Do Not Disturb mode/Scroll down the menu
⑥	Power Indicator	The indicator light will always on when power on
⑦	Mute Indicator	Lights up when Do Not Disturb mode is turned on

Outdoor unit Appearance Introduction



①	Microphone	②	Infrared light
③	Camera	④	Call button
⑤	Speaker	⑥	Rain cover

Installation Note

▲The unlocking signal output by the outdoor unit is a switch quantity (normally open or normally closed)

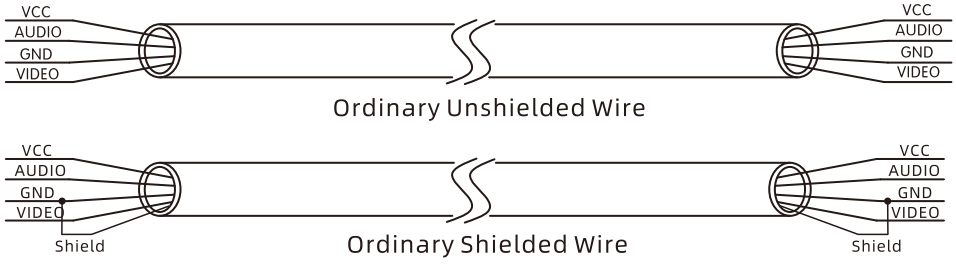
▲The output voltage of the camera's interface is DC15V, and the maximum current is 500mA; Please confirm the camera parameters before use

▲The effect of intercom sound quality and video display has a great relationship with the wiring cable and wiring distance used (It is better to use shielded cable)

▲4C cable routing distance requirements

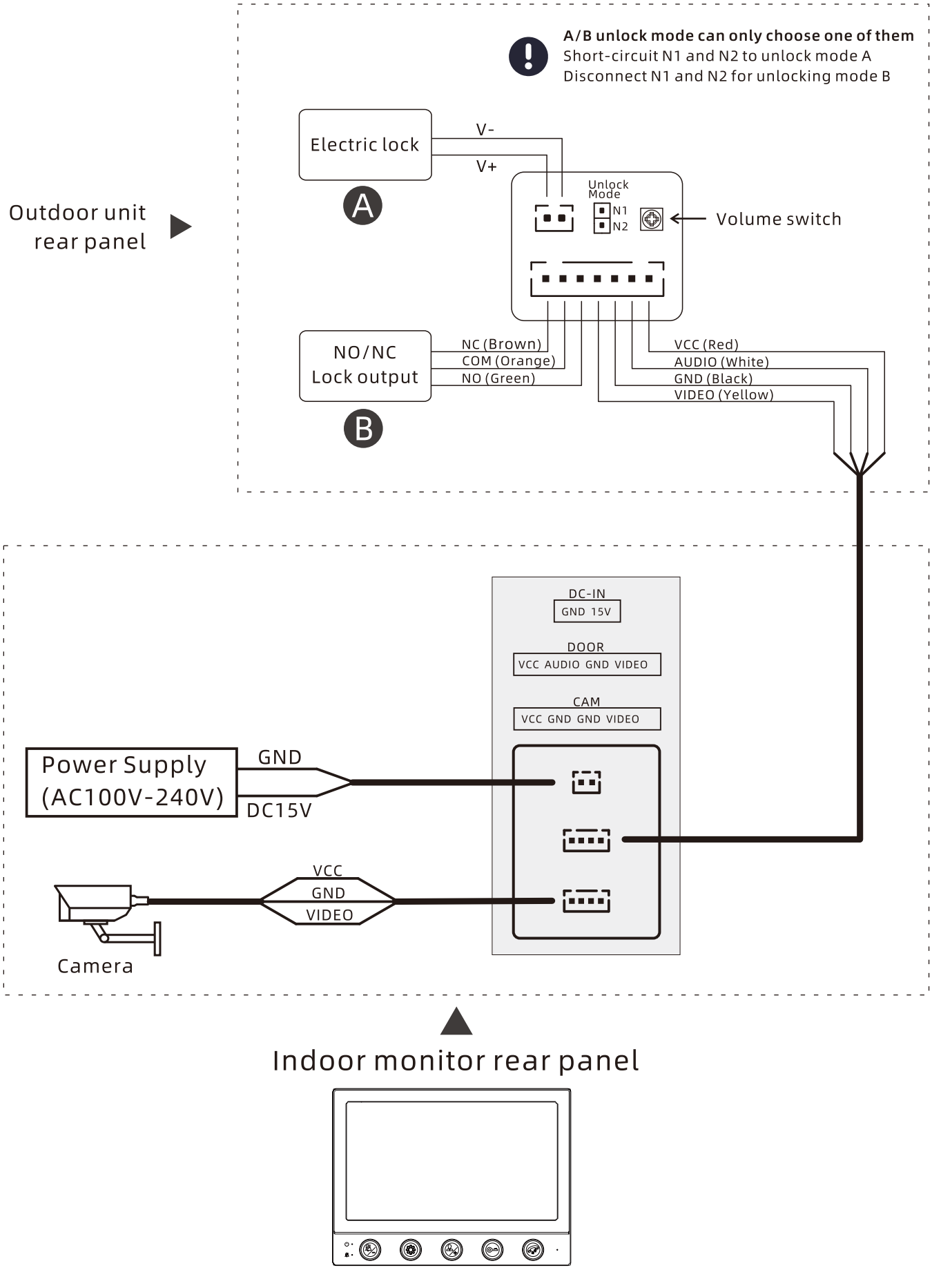
Wiring distance ≤ 20m Use cables with a wire diameter of 4*0.3 mm or more
Wiring distance ≤50m Use cables with a wire diameter of 4*0.5 mm or more
Wiring distance ≤80m Use cables with a wire diameter of 4*0.75 mm or more

▲4C ordinary unshielded and shielded wire connection mode



▲Please disconnect the power adapter before connecting the device

Wiring Diagram



Operation Instruction

●Call

When clicking the calling button of door station, indoor monitor and door station will ring together, indoor monitor will show image of door station. It will last for 60s

●Answer the intercom

When a visitor calls, press the Intercom key" " to answer;
Press again" " to exit .Video intercom time can last for 120s.

●Monitoring

When the indoor unit is in standby, press the Monitor key " " to monitor the outdoor station, and press it again to switch to monitoring CCTV;
When monitoring the outdoor station, it can intercom with outdoor station by pressing the intercom button " " .

●Unlock

Press the unlock button " " to unlock the door when intercoming with the visitor; When the door station is under monitoring ,It can also unlock the door by pressing the unlock button " ".

●Settings Menu

When turning on the indoor unit , pressing the Setting key " " to display the setting menu to adjust the Brightness , Contrast , Ringtone Volume , Ringtone and Intercom Volume .Press the Setting key " " each times to switch the above setting items, select the item you want to set and press the Up key" + "or Down key " — " to adjust the parameters

●Mute Mode

Select Mute Mode in the settings menu, press the Up key " + " or the Down key " — " to turn it off or on Mute Mode; ✓ means turn off Mute Mode, × means open Mute Mode; Mute Mode When turned on, a prompt icon will appear on the screen. The setting key with mute mode, Long press it for 3s to enable or disable the mutemode.

Indoor Monitor Installation

▲Avoid installation of the device near strong radiation e.g AC motor and lift

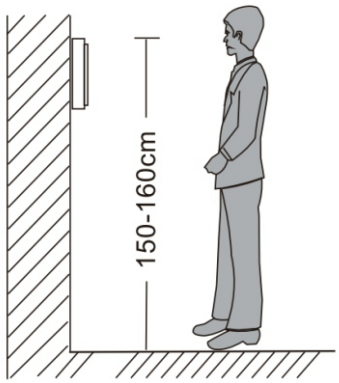
▲Do not disassemble privately to avoid damage to the device. Maintenance should be complied with qualified technician

▲Avoid hard shake , beating and collision , otherwise the internal exact components maybe be damaged.

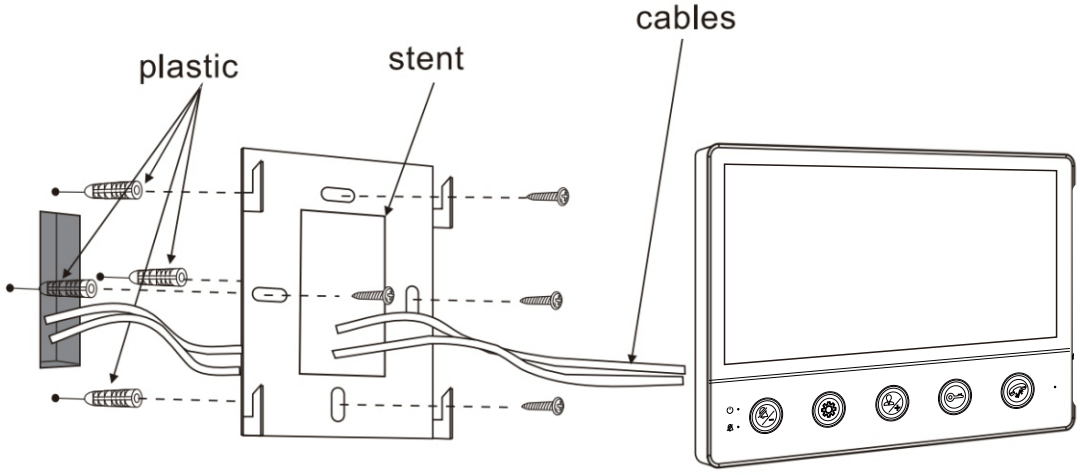
▲The best installation height: 150cm-160cm is recommended

▲Switch off power supply before installation.

▲Keep it away from the water and magnetic field



●Installation Diagram

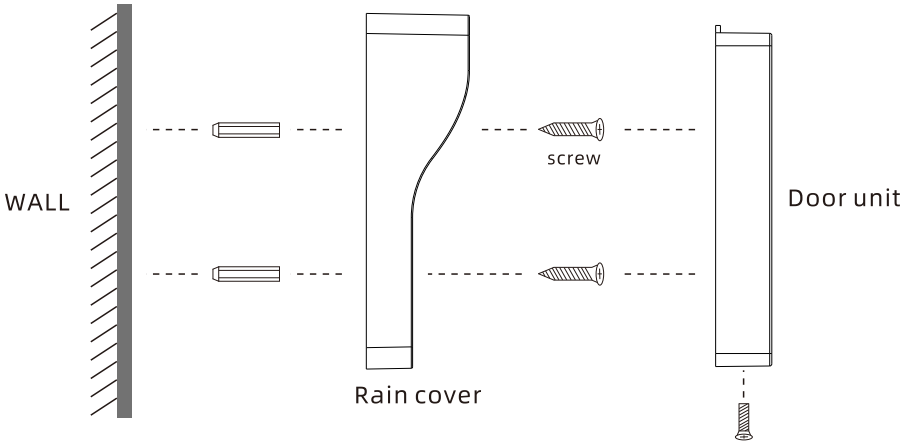


Indoor Monitor Specication

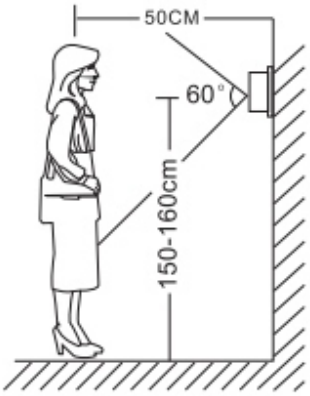
Screen Size	7 / 4.3 Inch LCD
Resolutlion	7" 1024X600/800X480, 4.3" 480X272
Video Format	PAL/NTSC
Call Mode	Automatic half duplex
Intercom Time	60s
Working Voltage	15V
Stand-by Current	Max 60mA
Working Current	Max 550mA
Working Temperature	-10~50℃
Installation Method	Surface mount

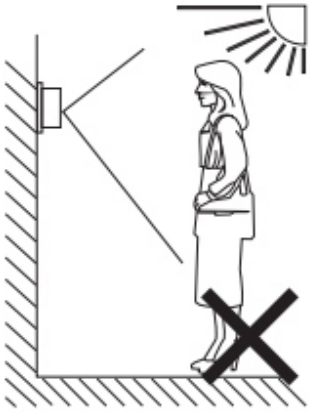
Outdoor Unit Installation

● Installation method



● Installation location reference





▲ Do not expose the door host to strong light or sunlight.
▲ The best installation height of the door host is at the user's eye level.

Outdoor Unit Specication

Camera Sensor	1/4、1/3、1/2'' CMOS
View Angle	60°~ 120°
Camera Resolution	800TVL/1200TVL/960P/1080P
LED	Infrared light
Working Current	≤150mA
Operating Voltage	DC15V (powered by indoor monitor)
Working Temperature	-20~50℃