

ORNO®



OR-VID-VP-1028



OR-VID-VP-1029

COLOR VIDEO DOOR PHONE KITS

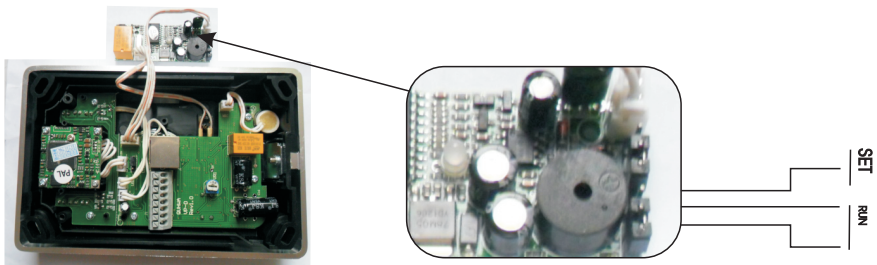


1.Features

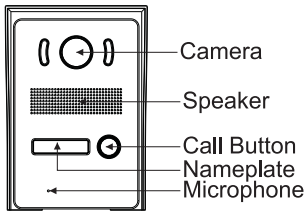
1. 21 mm slim fit plastic panel of indoor monitor with simplicity and classic design style.
2. Anti-oxidation, water-proof, vandal, outdoor camera with camera angle adjustable.
3. 7" LED screen, no radiation low power consumption and high definition.
4. Hands free communication.
5. Surface touch function.
6. Unlock two doors respectively.
7. Monitoring the outside of house.
8. Fourteen polyphonic melodies.
9. Ring volume, talking volume, chroma and brightness adjustable.
10. Enclosed 15M cable and one adapter for DIY market.

2.Outdoor Camera Performance Data

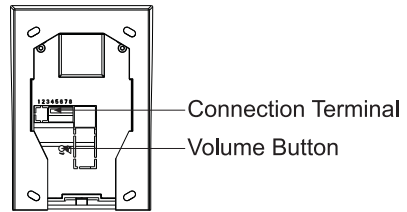
1. IR distance more than 4M
2. Automatic gain control
3. Working temperature: -20°C~50°C
4. Resolution: CMOS more than 380 TV line CCD more than 420 TV line
5. Outdoor camera dimension: 109~W~x 158~H~x 57~D~
Outdoor camera dimension: 122~W~x 182~H~x 48~D~



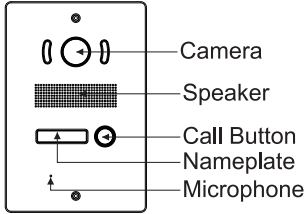
ID Card board



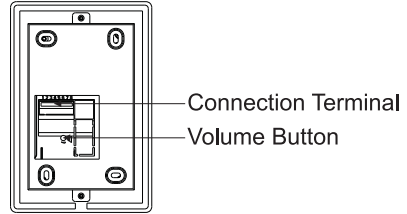
Front of surface mounted camera VP-D



Back of surface mounted camera VP-D

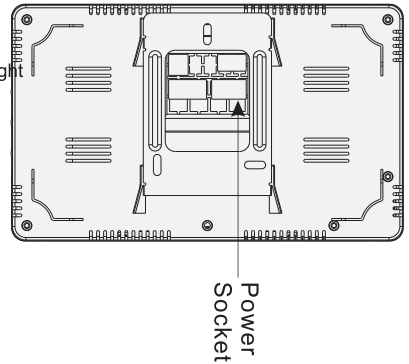
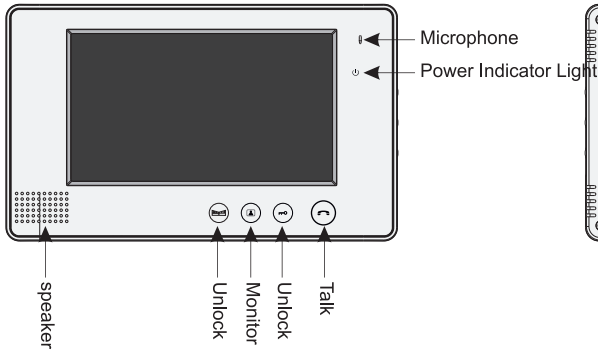


Front of flush mounted camera VP-D+



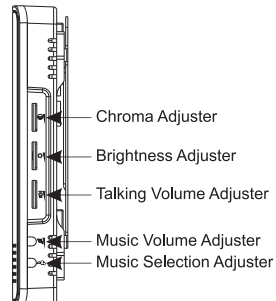
Back of flush mounted camera VP-D+

3. Indoor Monitor Performance Data



Performance Parameter

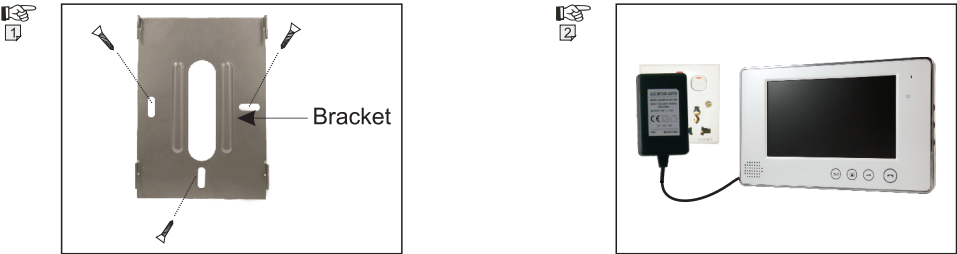
1. Adapter input voltage: AC110-120V/60Hz or AC220V-240V/50Hz
2. Adapter output voltage, output current: DC15V 1200mA
3. Talking last time: 120S±10%
4. Monitoring last time: 40S±10%
5. Working distance: 50M(5×0.5mm²)
6. Power consumption: standby<0.5W,
working 10W
7. Illumination intensity: 2 lucas
8. Visual angle: 92° wide-angle



- 9. Working temperature: -10°C~40°C
- 10. Relative humidity: 10-90%(RH)
- 11. Indoor monitor dimension: 232~W~X 140~H~X 21~D~mm

Parameter	Specifications	Unit
Screen Size	7.0	Inch
Resolution	480 X 3 X 234	Dot
Active Area	154.1~H~X 86.58~V~	mm
Pixel Size	0.107~W~X 0.37~H~	mm
Screen Figure Dimension	169.4~W~X 100~H~X 5.7~D~	mm

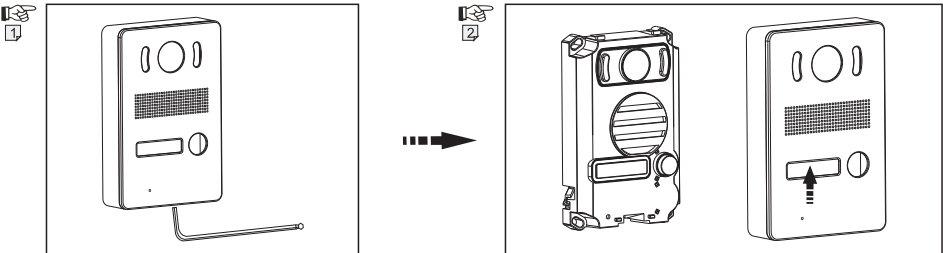
4.Indoor Monitor Installation



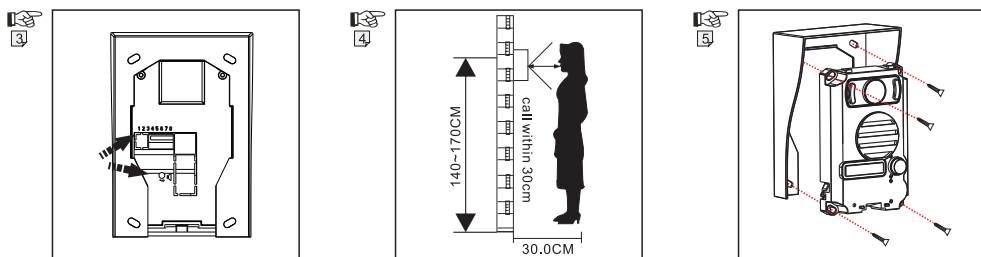
1. Fix the bracket of the video indoor monitor on the wall with screws (Picture 1).
2. Hang the monitor on the bracket after finishing the wire connection. Plug the enclosed adapter into the sockets of AC power and the monitor (Picture 2).

5.Outdoor Camera Installation

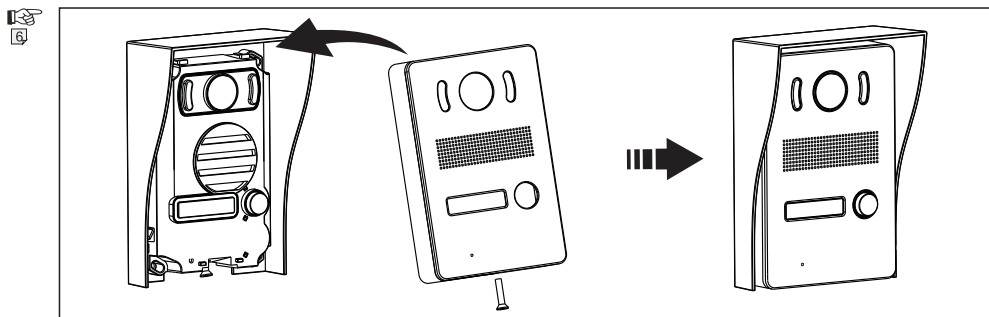
A. Surface mounted



1. With the standard hex wrench open the screw under the front cover (picture 1).
2. Take off the name plate for marking family name or room name, then fix the name plate.

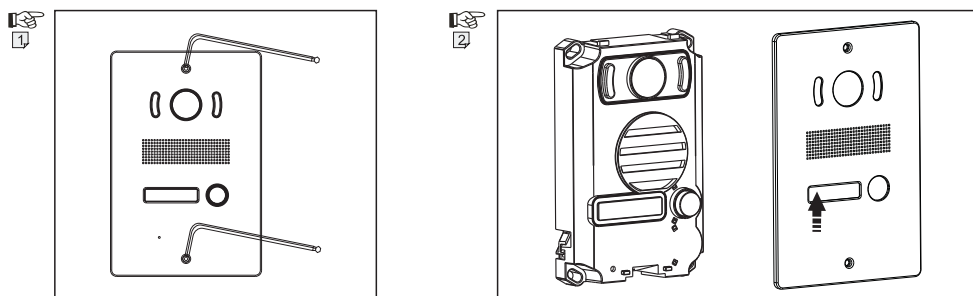


3. Fix the surface mounted wires according to the wiring diagram on the back. Adjust the volume of the outdoor camera to suitable (picture 3).
4. Install the outdoor camera at a height of 1.4m-1.7m, and make sure it avoiding the direct sunshine or rain .
5. Fix the outdoor camera on the wall and then fix the screws (picture 5).

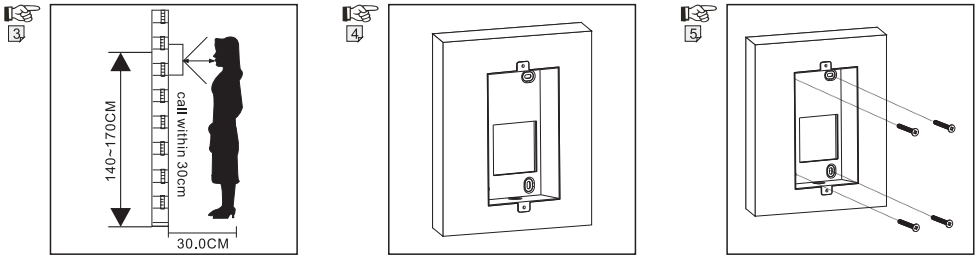


6. Cover the top of the surface cover with buckle, then with the standard hex wrench fix the screws (picture 6).

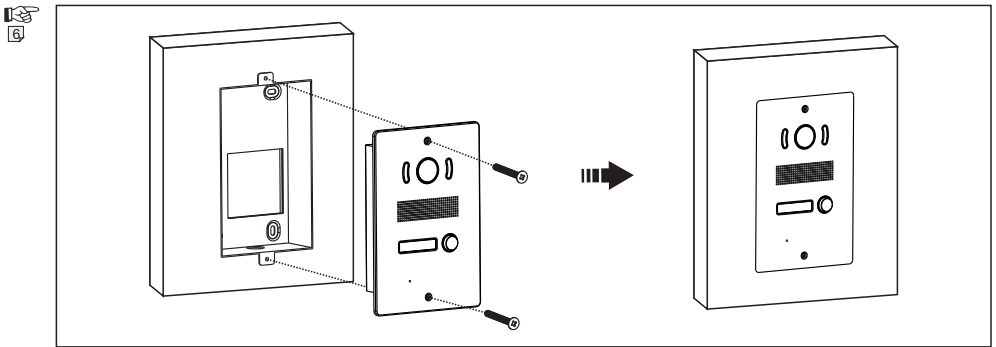
B. Flush mounted



1. With the standard hex wrench open the screw of the front cover (picture 1).
2. Take off the name plate for marking family name or room name, then fix the name plate.



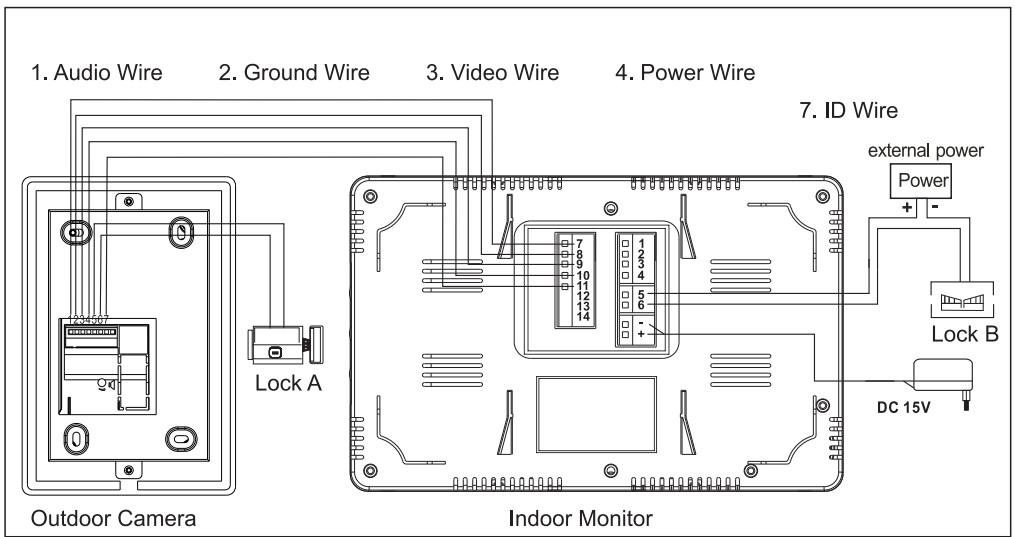
3. At a height of 1.4m-1.7m, dig a 93 x144.7 x38mm hole in the wall, and make sure it avoiding the direct sunshine or rain (Picture4).



4. Fix the flush mounted bracket of the outdoor camera in the hole on wall by tightening screws, then put the outdoor camera in the flush mounted bracket (Picture 5~6).

6. Notices of Wiring Diagram

The video door phone kit includes 15 meters wire. If wanting extension to 15- 50 meters please use the 5×0. 5mm² wire; If wanting extension to 50-100 meters, please use the 5×0. 75mm² wire.



1. The 7,8,9,10,11 connection terminals of the indoor monitor A connect to the 1,2,3,4,7 connection terminals of the outdoor camera accordingly.
2. The 5,6 connection terminals of the indoor monitor connect to power and lock B accordingly.
3. The “+”, “-” connection terminal of the indoor monitor connect to DC15V power accordingly.
4. The 5,6 connection terminals of the outdoor camera connect to the electronic lock A.

7.Operation Instruction

1. Press CALL button of outdoor camera and graceful rings will be heard from indoor monitor and images of visitors will be seen. Then you can talk. The talking time can last about 120 seconds.
2. Host can use the UNLOCK button or his/her ID card to open the door.
3. Pressing MONITOR button can monitor the outside. The monitoring time lasts about 40 seconds.
4. Pressing TALK button after pressing MONITOR button can monitor the outdoor situation and talk with the visitors. Press the TALK button after talking is over.

5. The brightness, and chroma can be adjusted by using the button or knob to reach the best result.
6. Talking volume adjustable by using knob.
7. 14 polyphonic melodies for option by using the button at the side of monitor.
8. Ring volume adjustable by switch.
9. In order to reach the best images result, please take off the protective coating on screen.
10. ID function instruction.
- 10.1. The kit includes five cards.



Firstly, use the adding card to touch the ID card touching zone of the outdoor station.

Secondly, use the user card to touch the same area.

Thirdly, use the adding card to touch the same area. Then the new user card is added successfully. At most 1000 user cards can be added.

10.2. If need to delete any user cards, please do according to the following steps:

Firstly, use the delete card to touch the ID card touching zone of the outdoor station.

Secondly, use the user card to touch the same area.

Thirdly, use the delete card to touch the same area. Then the user card is deleted successfully.

10.3. The adding card and delete card are set well already. If the user loses the adding card or delete card, he or she can re-program a new setting by doing the following steps:

Firstly, open the back cover of outdoor station.

Secondly, please turn off the power, and let the ID unlock PCB jumper wire to be SET condition.

Thirdly, turn on the power, and use two ID card to touch the ID card touching zone of the outdoor station accordingly. If there is a long ring sound after the second ID card touching, the re-setting is successful.

Fourthly, turn off the power, and let the jumper wire to be RUN condition. The first ID card will be adding card, and the second will be delete card.