

Instruction Manual



□ VP- 700 L

COLOR VIDEO DOOR PHONE KITS



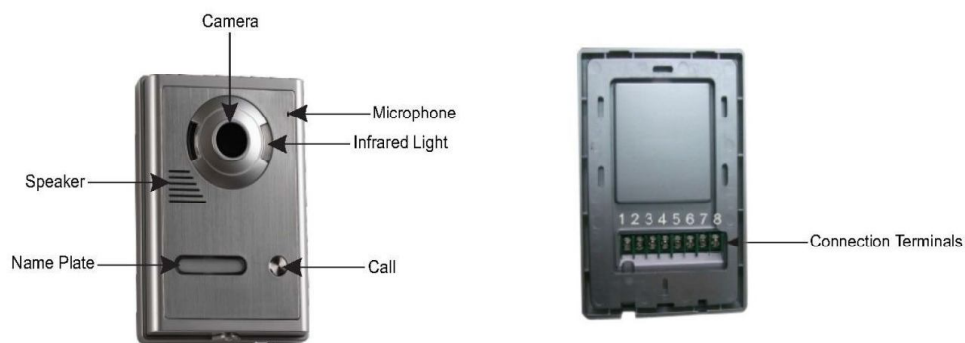
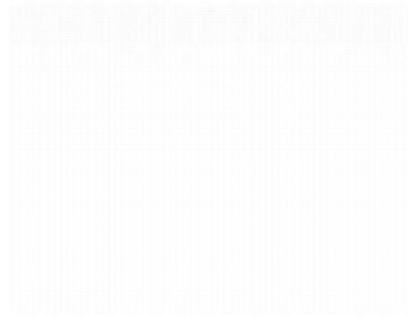
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I. Features

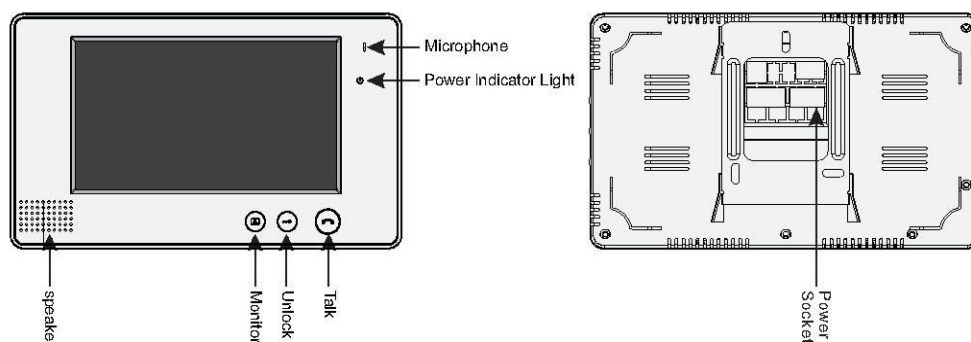
1. 21 mm slim fit plastic panel of indoor monitor with simplicity and classic design style.
2. Anti-oxidation, water-proof, rotating vandal outdoor camera.
3. 7" LED screen, no radiation low power consumption and high definition.
4. Hands free communication.
5. Surface touch function.
6. Outdoor camera or indoor monitor with electric-controlled door release function.
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:
98 【W】 X 142 【H】 X 38 【D】 mm

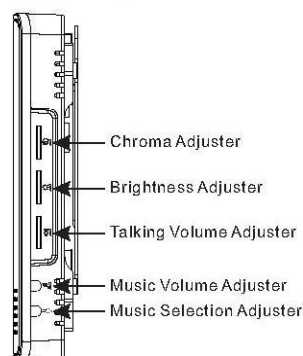


3. Indoor Monitor Performance Data



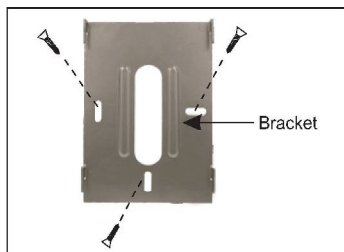
Performance Parameter

1. Adapter input voltage: AC110-240V, 60Hz/ 50Hz
2. Adapter output voltage, output current: DC15V 1200mA
3. Talking last time: 120s $\pm$ 10%
4. Monitoring last time: 40S $\pm$ 10%
5. Working distance: 50M(4 x 0.5mm²)
6. Power consumption: standby<0. 5W,
working<10W
7. Illumination intensity: 2 lucas
8. Visual angle: 92° wide-angle
9. Working temperature: -5°C~40°C
10. Relative humidity: 10-90%(RH)
11. Indoor monitor dimension: 232 【W】 X 140 【H】 X 21 【D】 mm



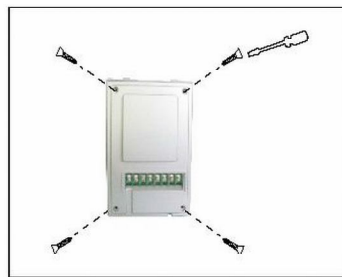
Parameter	Specifications	Unit
Screen Size	7.0	Inch
Resolution	480 X 3 X 234	Dot
Active Area	154.1 【H】 X 86.58 【V】	mm
Pixel Size	0.107 【W】 X 0.37 【H】	mm
Screen Figure Dimension	169.4 【W】 X 100 【H】 X 5.7 【D】	mm

4. Indoor Monitor Installation

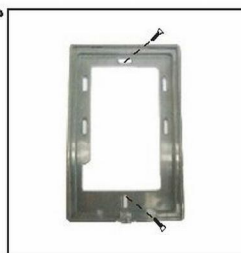
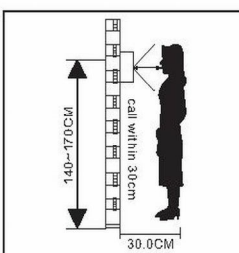


1. Fix the bracket of the video indoor monitor on the wall with screws (Picture 1).
2. Hang the monitor on the bracket after finishing the wire connection. Plug the tenclosed adapter into the sockets of AC power and the monitor (Picture 2).

5. Outdoor Camera Installation



1. Take out the screws located at the bottom of the outdoor camera, and take apart the bracket.
2. Take out the four screws in the back cover, and then take apart the front cover

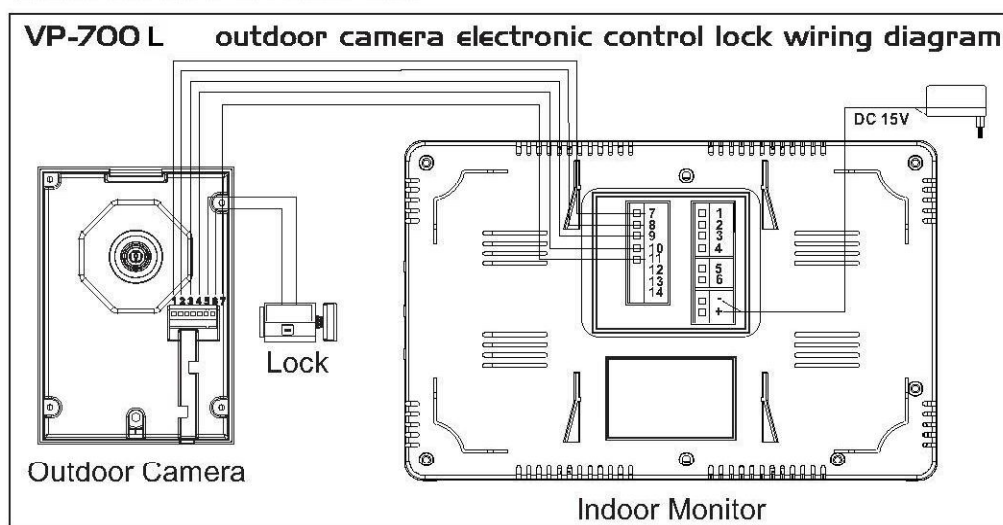


3. Take off the name plate for marking family name or room name, and then fix the screws of the back cover (Photo 3).

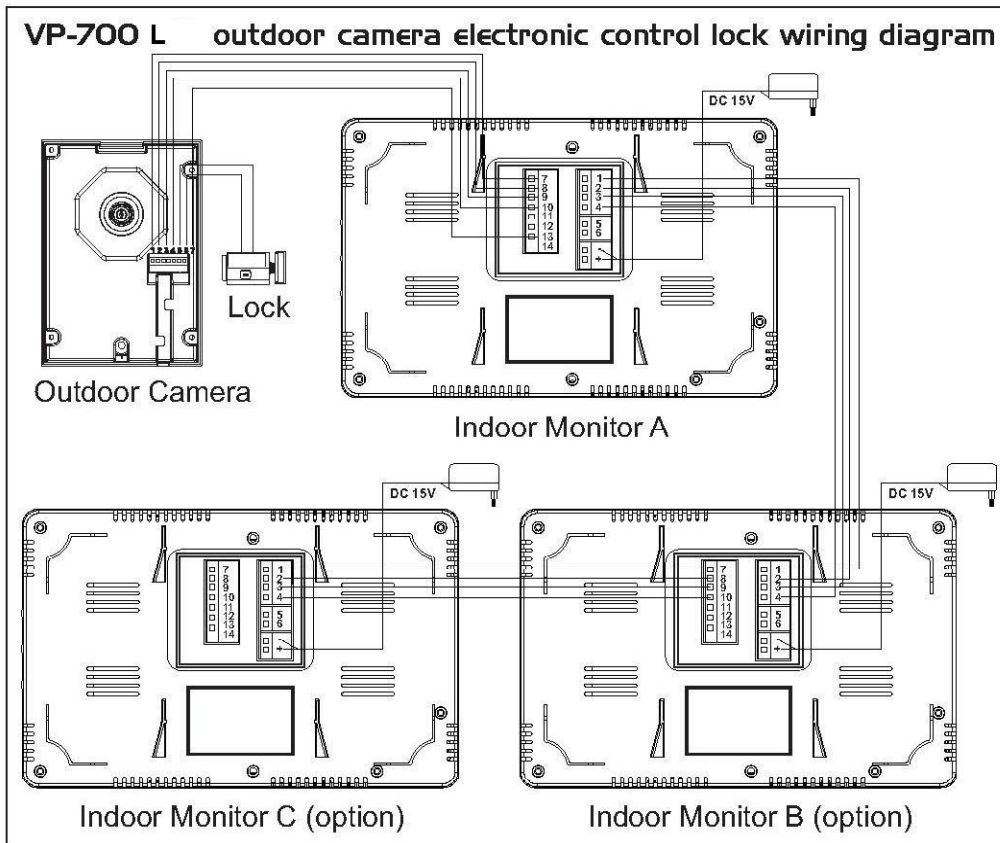
4. Fix the bracket of the outdoor camera on the wall by tightening screws, and then fix the screws at the bottom of the outdoor camera (Picture 3).

6. Notices of Wiring Diagram

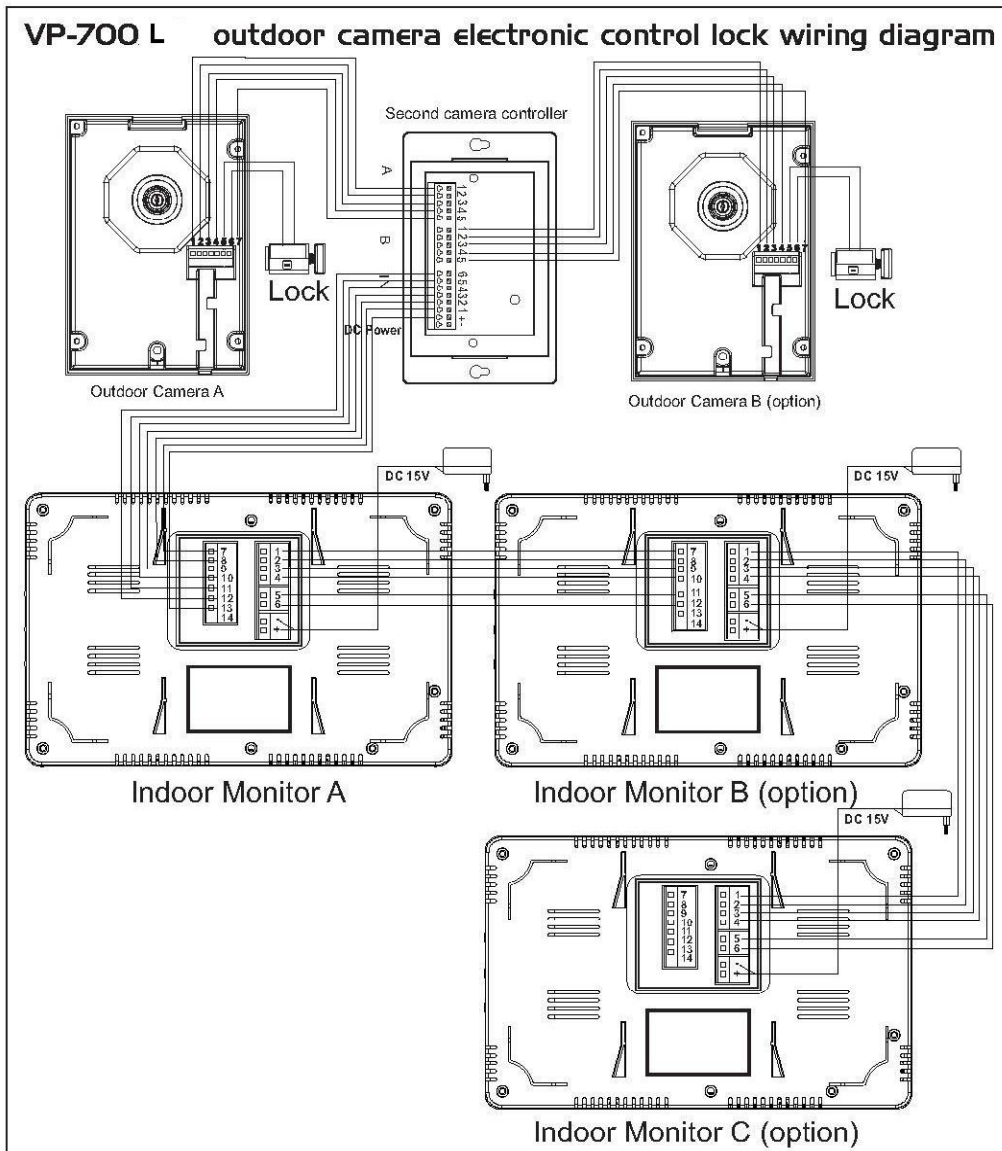
The video door phone kit includes 15 meters wire. If wanting extension to 15-50 meters, please use the 5×0.5mm² wire; If wanting extension to 50-100 meters, please use the 5×0.75mm² wire.



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



1. The 1,2,3,4,7 connection terminals of the outdoor camera connect to the 7,8,9,10,13 connection terminals of the indoor monitor A; The 5,6 connection terminals of outdoor camera connect to the lock.
2. The other group of 1,2,3,4 connection terminals of the indoor monitor A connect to the 1,2,3,4 connection terminals of the indoor monitor B. Same connection between monitor B and C.
3. The “+”, “-” connection terminals of indoor monitor connect to the power of DC 15 V.



1. The 1,2,3,4,5 connection terminals of the outdoor camera A connect to the 1,2,3,4,5 connection terminals of the second camera controller A; the 1,2,3,4,5 connection terminals of the outdoor camera B connect to the 1,2,3,4,5 connection terminals of the second camera controller B.
2. The 7,8,9,10,11,12,13 connection terminals of the indoor monitor A connect to the 1,2,3,4,5,6,+ connection terminals of the Second camera controller IN; The other group of 7,8,9,10,11,12 connection terminals of the indoor monitor

- B connect to the 1,2,3,4,5,6 connection terminals of the indoor monitor A.
Same connection between monitor B and C.
3. The 5,6 connection terminals of outdoor camera connect to the lock; the
“+”, “-” connection terminals of indoor monitor connect to the power of DC 15V.

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 with them and see them just by pressing TALK button of the indoor monitor. The talking time can last about 120 seconds. Press TALK button to end a conversation at any time.
2. Press UNLOCK button to release the door.
3. Pressing MONITOR button can monitor the outside. The monitoring time lasts about 40 seconds.
4. Press the MONITOR button of the indoor monitor, then press the TALK button to talk to the visitor. After talking, press TALK again to end the conversation.
5. The brightness, and chroma can be adjusted by using the button or knob to reach the best result.
6. Ring volume adjustable by switch.
7. 14 polyphonic melodies for option by using the button at the side of monitor.
8. Talking volume adjustable by using knob.
9. In order to reach the best images result, please take off the protective coating of the screen.

ID Function not included in kit

10. The kit including three cards. If need more user cards, please do according to the following steps:

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.

11. 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.

12. 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.

13. The kit can unlock the door with ID card, and user can install ID card function accordingly.

8. Accessories

- | | |
|--|----------------------------------|
| ■ One indoor monitor | ■ One outdoor camera |
| ■ One adapter | ■ One bracket for indoor monitor |
| ■ 15M cable | ■ Screws |
| ■ ID card: user card, adding card, delete card | |

9. Notices

1. Do not install the indoor monitor at high temperature, high humidity place or near TV.
2. No touching the monitor screen with wet hands.
3. Please use only soft cloth to clean the monitor screen or camera in order to get a clear image. Please do not use dishwashing liquid, lacquer diluent, or corrosive liquid to clean.
4. Please avoid throwing or hitting the units.
5. Image could be illegible if the camera is shined by strong light.
6. If you use internal wireless communication systems, image may be fuzzy because of interference from radio waves.