



Video Door Phone

Model No: CP-JAV-K70

USER MANUAL

TABLE OF CONTENTS

1. Brief introduction	1
2. Functions	2
3. Descriptions as illustrated	3
4. Preparations before installation	4
5. Installation	4
6. Wire connection	7
7. Operation	10
8. Note	12
9. Trouble shooting	13
10. Specifications	13

1. Brief introduction

Thanks for using our products, the video door phone system is a first security used in home for safety. It used advanced technology and newest chipset, which improves the stability of the system and far distance. The system has the function such as: Hand-free surveillance, visible phone, lock control, capture pictures of visitors, infrared vigil, Auto stands by and so on. The system has multi tie-in function such as one camera to one monitor, one to two, two to one, two to two and one to three. Satisfy customers need to have multiple options.

The product is Slick, Elegant, goodness, generous, thinner and hanging on the wall, portable, take less place, which as a adornment. The function is dependable and easy to use, it is the perfect family burglarproof facility and widely used in unitary flat, villa, office and public building, which is the best present for your friend.

It will make your life safe and easy!

2. Functions



● **Powerful function**

Support picture capture function, can store 20 pictures and automatic overwrite, auto turning off to save power.

● **Security**

Unlock: to avoid miss press on "unlock" button, unlock function is only operated while monitor is turned on, that ensure the safety of your house.

● **High resolution picture**

High resolution camera and 7inch TFT LCD color digital screen.
The resolution is 800XRGBX480. The picture is clear, nice, colorful and steady.

● **Multi Combinations**

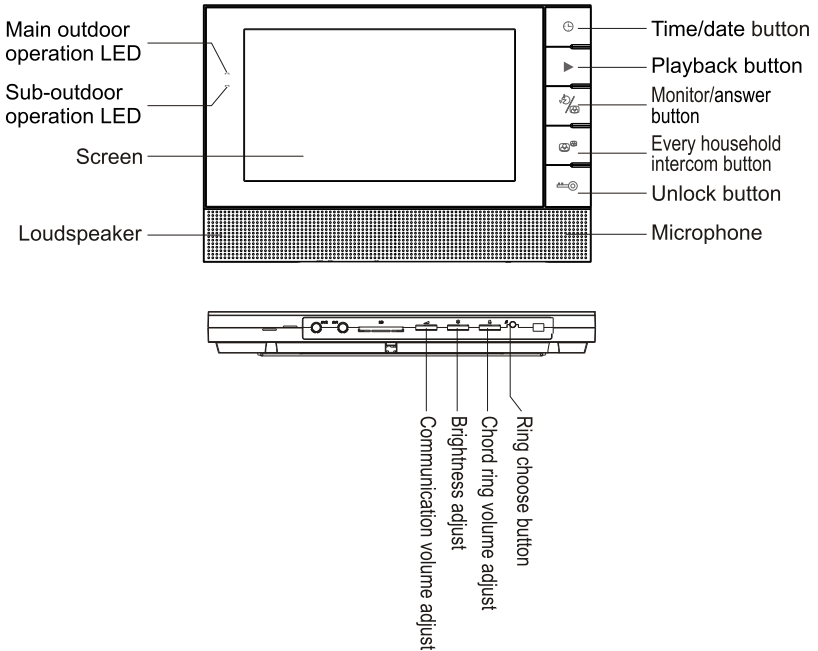
The system can be installed in multi tie-in manners as one camera to one monitor, one to two, two to one, two to two and one to three. It can satisfy the kinds of villa.

● **Convenience in installation**

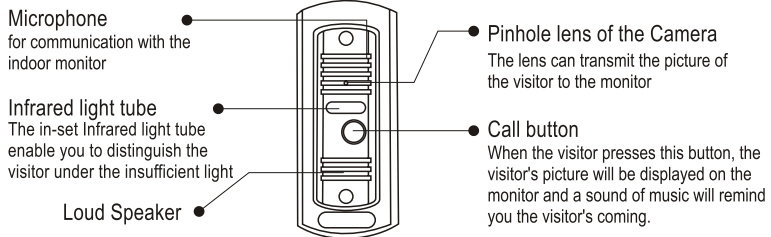
It is very simple to install, Easy to Operate and Maintain. Slick and elegant Design of the product.

3. Descriptions as illustrated

1. Indoor-monitor

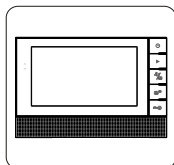


2. Camera

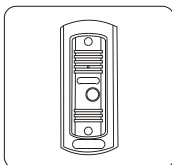


4. Preparations before installation

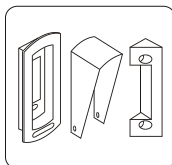
Check the pack



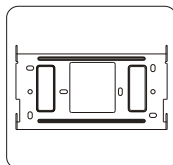
Indoor monitor



Camera



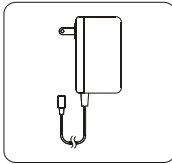
Camera accessory



Monitor bracket



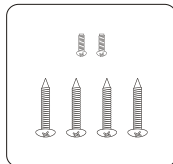
Operation manual



AC adapter



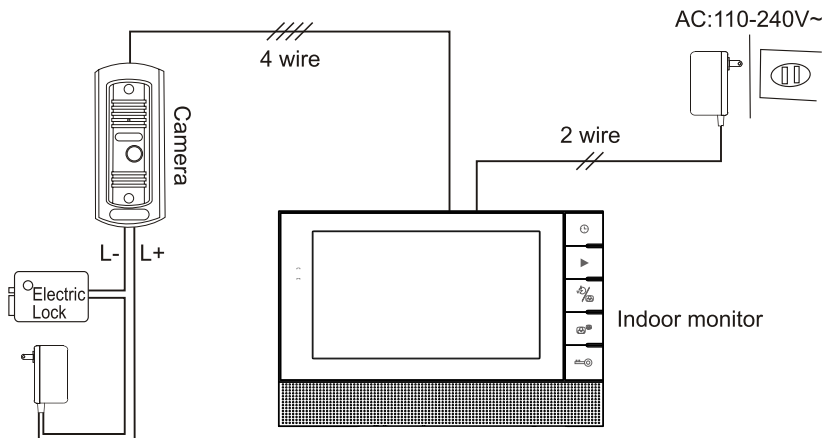
Wire



Screw

5. Installation

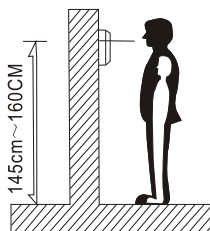
1. System diagram



5. Installation

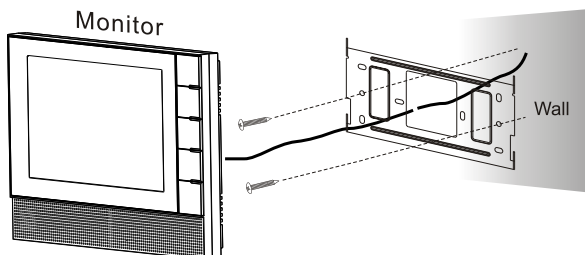
2. Installation of the monitor

The optimum height of the monitor for installation is 145 cm~160cm from the centre of the screen of the monitor to the ground. (This data provides to consult only)

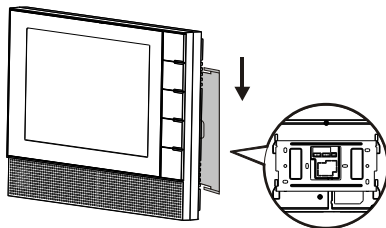


※ Please follow the below steps before installation:

1. Take two bolts fix the bottom piece on the wall and then install the monitor



2. Push indoor unit to mount bracket from the top down.

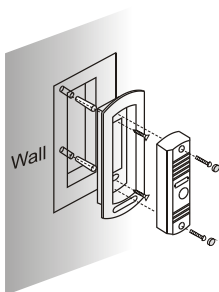
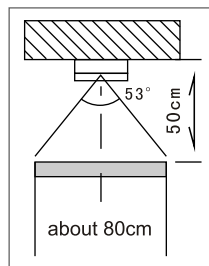
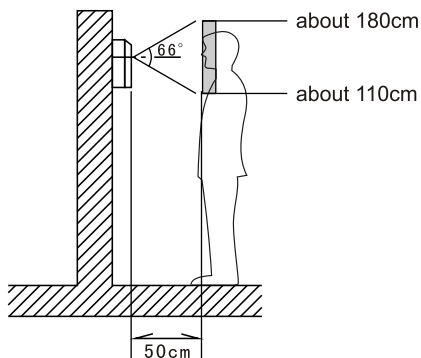


※ In case to pull out the indoor unit, please follow the step 1 and 2.

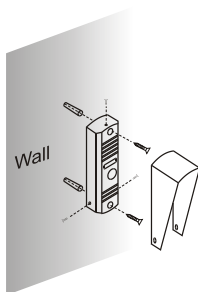
5. Installation

3. Installation of the camera

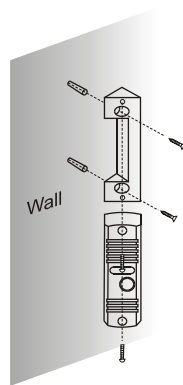
Positioning



(1) Flush mount type



(2) Surface mount type



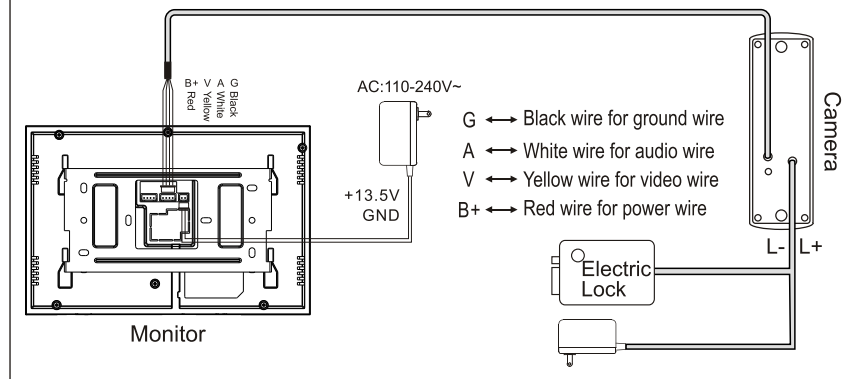
(3) Bevel-surface mount type

※ Notice:

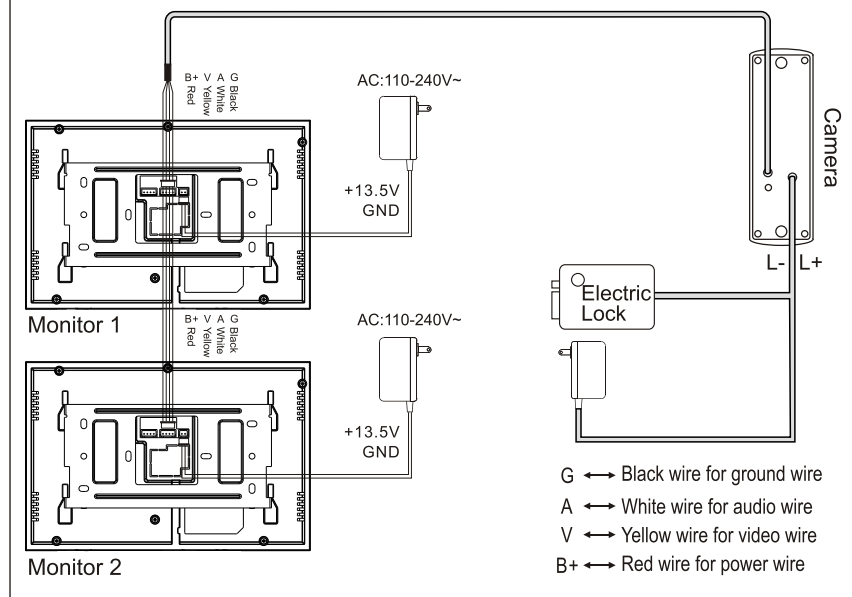
Do not install the camera on the places under the sunshine. If the street light or other light reflect at the back of the visitor, you need to install lamps to make the picture more clearer.

6. Wire connection

1. Diagram of one to one

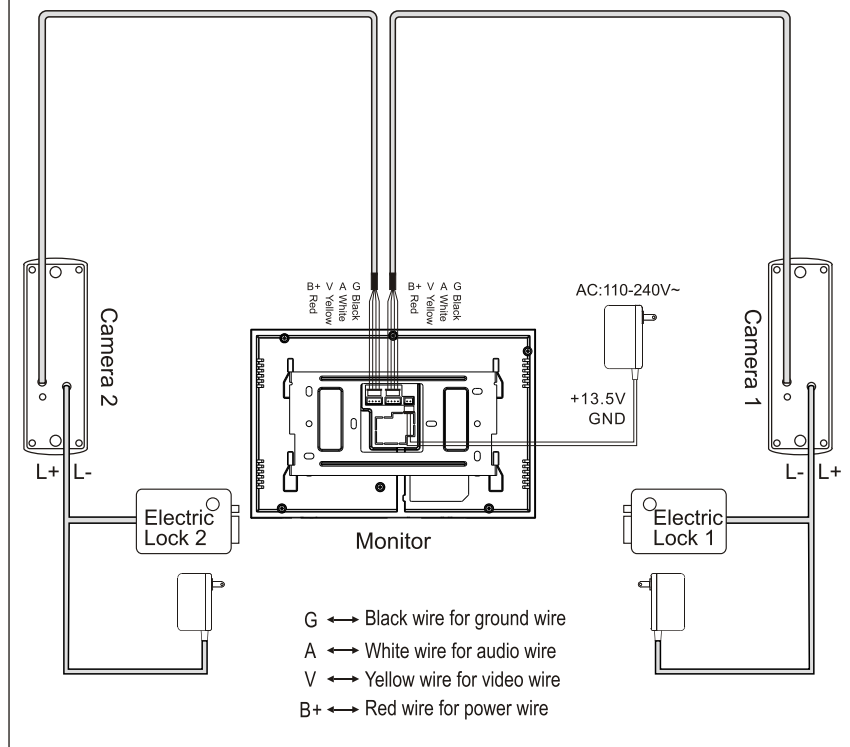


2. Diagram of one to two



6. Wire connection

3. Diagram of two to one

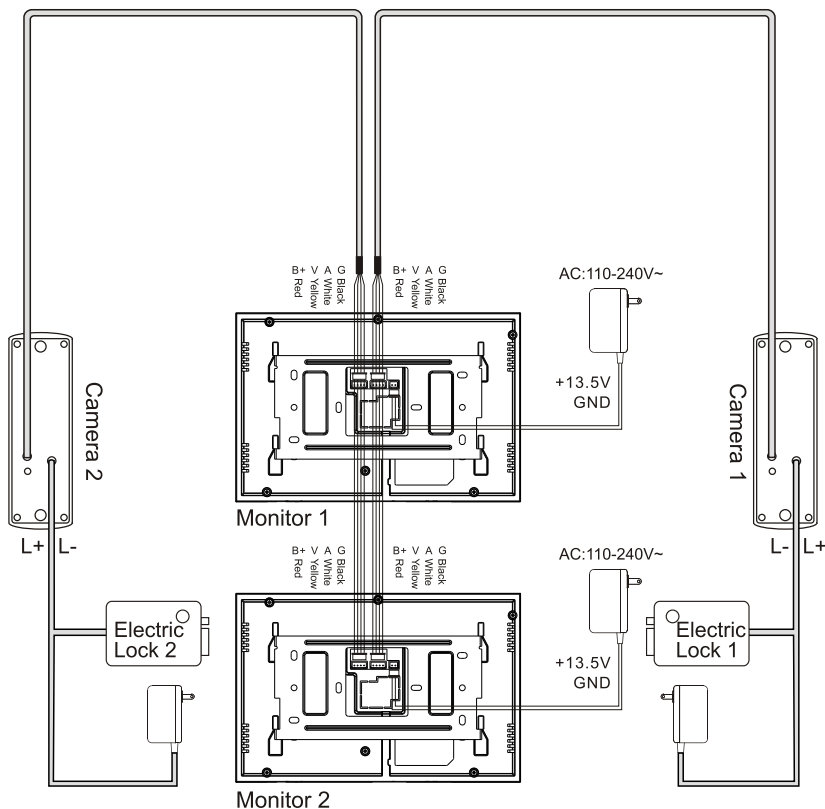


Notice

1. Before install, please plug off the power supply cord. And plug the power supply cord after installation.
2. The length connecting wire between the camera and the monitor must be less than 50 metres.
3. For the clear picture, it is recommended to use the copper wire of $4 \times 0.75\text{mm}^2$.

6. Wire connection

4. Diagram of two to two



G ↔ Black wire for ground wire

A ↔ White wire for audio wire

V ↔ Yellow wire for video wire

B+ ↔ Red wire for power wire

7. Operation

◆ Calling by the visitor

While the visitor presses the CALL button, the Ding Dong sound will be heard from the indoor monitor, and the picture of the visitor is display on the monitor screen.

When seeing the picture of the visitor, press the MONITOR/ANSWER button to communicate with the visitor, and press the UNLOCK button to open the door and let the visitor come in. The unlock signal will be sent to Outdoor till you press the unlock button. After communicate, press MONITOR/ANSWER button again to finish the call the screen will also turn off.

If the holding time over 60 seconds, the extension monitor will automatic turn off.

◆ Monitor:

Press MONITOR/ANSWER button while standby state, get the view of the outdoor unit camera.

At the same time, you can communicate with Outdoor unit. Press unlock to unlock the door.

◆ Intercom function: (only available when more than 2monitors)

When power on and standby, click INTERCOM button to ring other indoor monitors, thereafter, other monitors can answer by click MONITOR/ANSWER button, click again to hang-up.

Remarks: if any of the monitor need do MONITOR, please hang-up the intercom first, or you have to wait 60seconds till the intercom is off.

◆ Chord ring setting:

Press the RING button to enter the ring setting and then press one more time to change the ring, there are total 9options, click MONITOR/ANSWER button to confirm the existing ring-tone.

◆ Language Setting:

When power on and standby, click MONITOR/ANSWER, then TIME/DATE button to enter MENU, click TIME/DATE button again to swift different language.

◆ Date and Time setting:

When power on and standby, click MONITOR/ANSWER button, and TIMING/DATE button to enter MENU, then PLAYBACK button will be used for CONFIRM, TIMING/DATE will be turning up button, RING will be turning down button setting up date from YEAR to MONTH to DAY, after all done, click MONITOR/ANSWER button to SAVE and EXIT.

◆ Playback:

When standby, click MONITOR/ANSWER button, then PLAYBACK button to play back the last picture, click TIMING/DATE button to review the next picture, MONITOR/ANSWER button to exit, or it will be exit automatic in 60seconds.

◆ Photos delete:

When standby, Click MONITOR/ANSWER button, then TIMING/DATE button to enter MENU, PLAYBACK button will be used for CONFIRM, choose DELETE ALL and click TIMING/DATE button to delete all pictures.

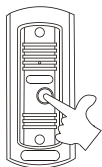
◆ Auto Recover:

When there are 20pictures recorded, the system will Auto delete the earliest picture to be the latest one.

◆ Others operation:

You can adjust the Volume and Brightness knob to reach pleased effect of volume and picture.

7. Operation



①

Press the Call button by the visitor.



②

The picture of the visitor is displayed on the monitor screen and gets auto capture.



③

Press the Monitor/answer button and communicate with the visitor.



④

Press the Unlock button to open the door.



⑤

On standby, press the Monitor/answer button then the outside picture displayed on the screen.



⑥

Press the Monitor/answer button and then press the look back button, then you can see the visitors' photos .

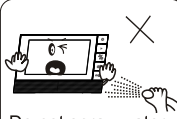
8. Note

As illustrated



Do not put the doorphone near the strong magnetic places.

1



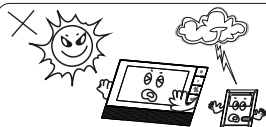
Do not spray water or liquid to the video doorphone directly.

2



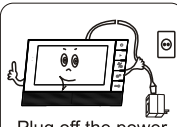
Do not shock the video doorphone

3



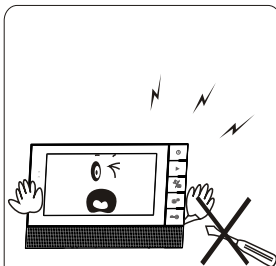
Do not expose video phone to the sunshine or strong reflection ray.

4



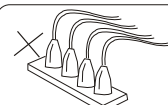
Plug off the power cord while not use for a long time.

5



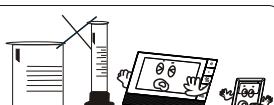
Do not try to dismantle the doorphone, as the high voltage is inside it.

8



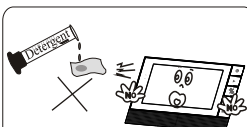
Do not insert plugs into a socket to be filled. (This will be caused a fire or short circuit)

6



Do not installed the doorphone near any ammonia or poisonous gas.

7



Do not wipe the machine with detergent or other chemic impregnant.

9



Do not try to dismantle the machine while failure to function. Please contact with the local service.

10

9. Trouble shooting

1. No sound while calling

- The connection cable between monitor and camera is loose.
- The volume has be turn to the end.

2. Unclear image

Please check if the brightness is turned to too down, please adjust the brightness knob.

3. Can't unlock

Unlock cable is not well connected, or shortcut.

4. Date/time is inaccurate

When the power dropped or draw out, insert the power again, the date and time will be inaccurate, only need to reset it.

10. Specifications

Indoor-monitor

Power Supply	DC13.5V
Power Consumption	Standby: <1.5W; Working:<8W
Screen	7" TFT color digital screen
Resolution	800×RGB×480
Video Input	1Vp_p
Cutoff-Time	Monitor: 1 minute; Conversation: 1 minute
Mike Sensitivity	-36±2dB
Operation Temperature	-15℃～+50℃
Call Tone	chord ring
External Dimension	220×145×24(mm)

Outdoor-camera

Power Supply	DC 12V(supplied by the monitor)
Power Consumption	Working: <2W
Imagery Angle	Diagonal: about 53°
Lamp-house at Night	Infrared LED
Operation Temperature	-15°C ~ +50°C
External Dimension	160×70×26 (mm)

Warning:

- ※ To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.
- ※ The mains plug is used as the disconnect device, the disconnect device shall remain readily operable, and it shall be disconnected from the mains completely.
- ※ The plug is used as disconnect device from the mains supply, the plug shall remain readily operable.
- ※ The apparatus should not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- ※ No naked flame sources, such as lighted candles, should be placed on the apparatus.

Notice:

- ※ Due to continuing improvements, the features and design are subject to change without notice.



1141 Budapest, Fogarasi út 77.
Tel.: *220-7940, 220-7814, 220-7959,
220-8881, 364-3428 Fax: 220-7940
Mobil: 30 531-5454, 30 959-0930

1095 Budapest, Mester utca 34.
Tel.: *218-5542, 215-9771, 215-7550,
216-7017, 216-7018 Fax: 218-5542
Mobil: 30 940-1970, 20 949-2688

www.cpplus.hu

E-mail: info@delton.hu Web: www.delton.hu