

**ORNO®**

## Colour video doorphone 7", ARCUS MEMO

OR-VID-JS-1040/W

OR-VID-JS-1040/B



**STOP!**

Zanim przystąpisz do montażu  
koniecznie przeczytaj

**INSTRUKCJĘ OBSŁUGI!**

Uszkodzenia wynikające z błędów  
podłączenia

**NIE PODLEGAJĄ NAPRAWIE  
Z TYTUŁU GWARANCJI!**

## TABLE OF CONTENTS

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

## 1. Brief introduction

Thanks for using our products, the four wire system video doorphone is a luxury used to unitary flat 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: visible phone, hand-free surveillance, unlock, infrared vigil, auto turn off, 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. Which satisfied by customers require for different villa.

The products is faddish, goodliness, 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.

For the sake of your safety, please use series burglarproof facility! It will make your life safe and easy!

## 2. Functions

### ● **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 solution picture**

Using the high resolution camera and 7 inch TFT LCD color digital screen. The resolution is  $800 \times \text{RGB} \times 480$ . The picture is clear, nice, colorful and steady.

### ● **Multi Connection**

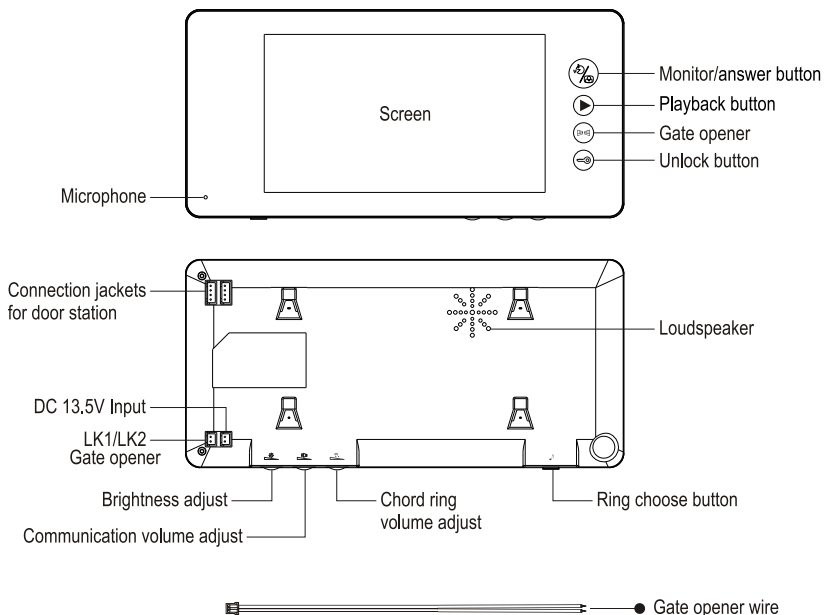
The system can be installed in multi tie-in manners as one camera to one monitor, one to two, two to one, two to two and one to three. It can satisfy the kinds of villa.

### ● **Conveniency in installation**

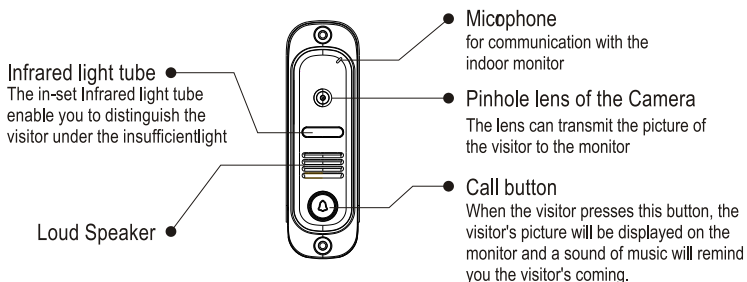
It is very simple to install, easily using and maintain.

### 3. Descriptions as illustrated

#### 1. Indoor-monitor

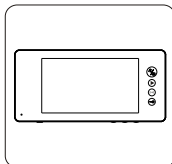


#### 2. Camera

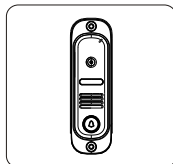


## 4. Preparations before installation

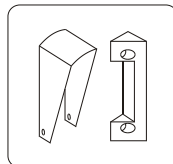
### 1. Check the pack



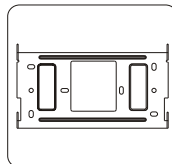
Indoor monitor



Camera



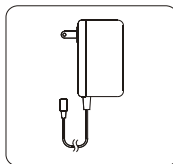
Camera accessory



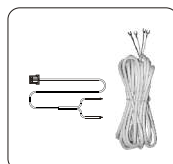
Monitor bracket



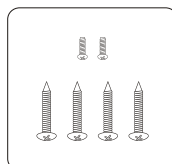
Operation manual



AC adapter



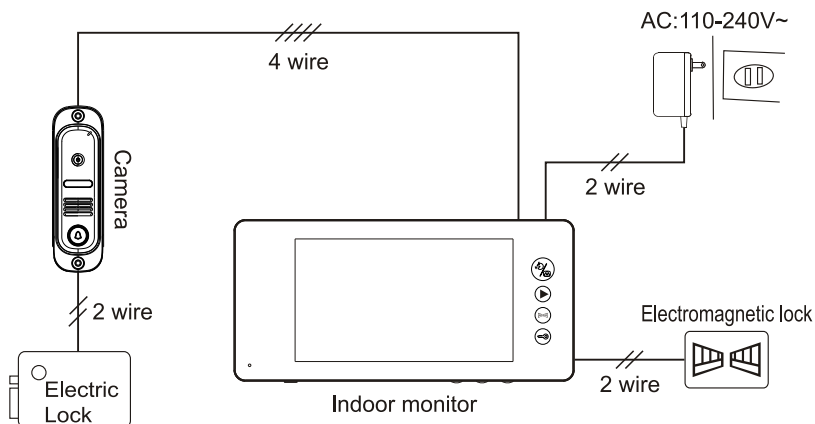
Wire



Screw

## 5. Installation

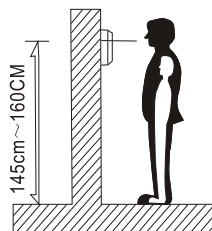
### 1. System diagram



## 5. Installation

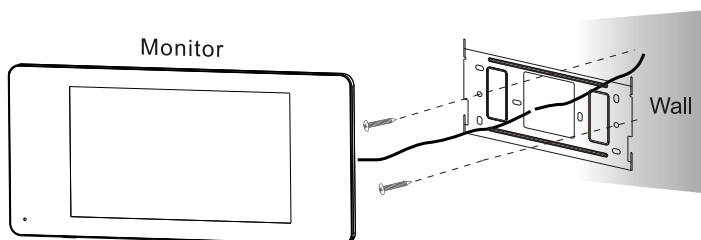
### 2. Installation of the monitor

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

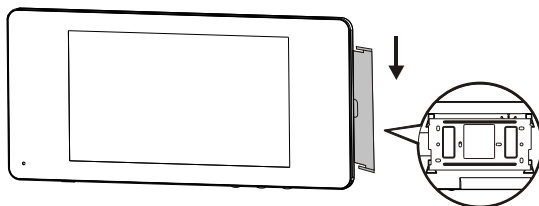


※ Please follow the below steps before installation:

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.

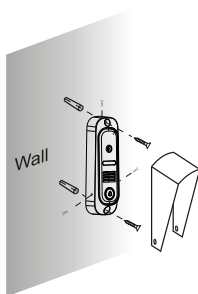
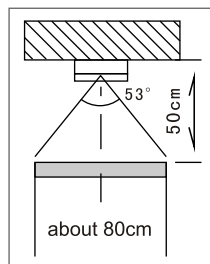
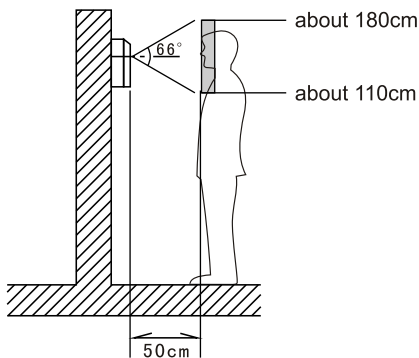


※ In case to pull out the indoor unit, please follow the step 1 and 2.

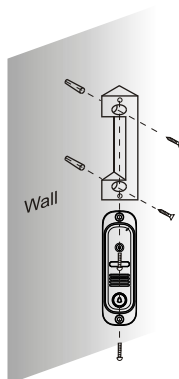
## 5. Installation

### 3. Installation of the camera

#### Positioning



(1) Surface mount type



(2) Bevel-surface mount type

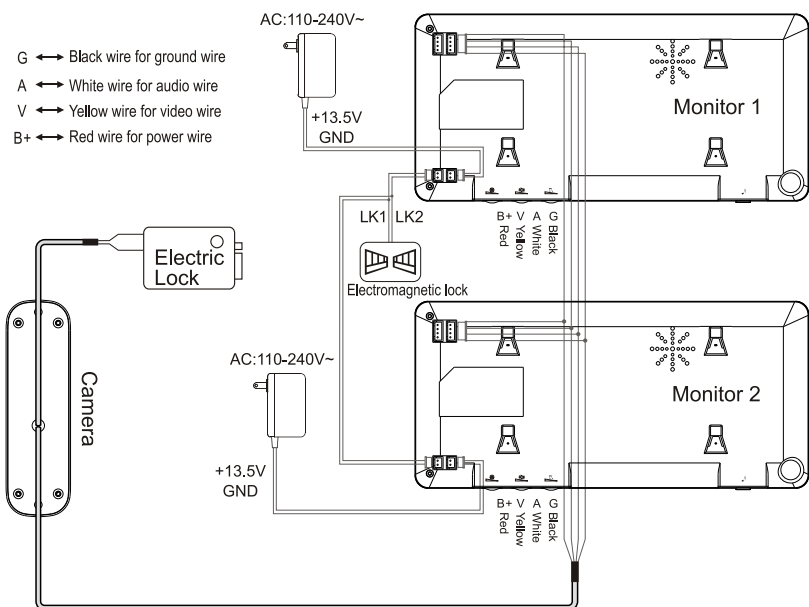
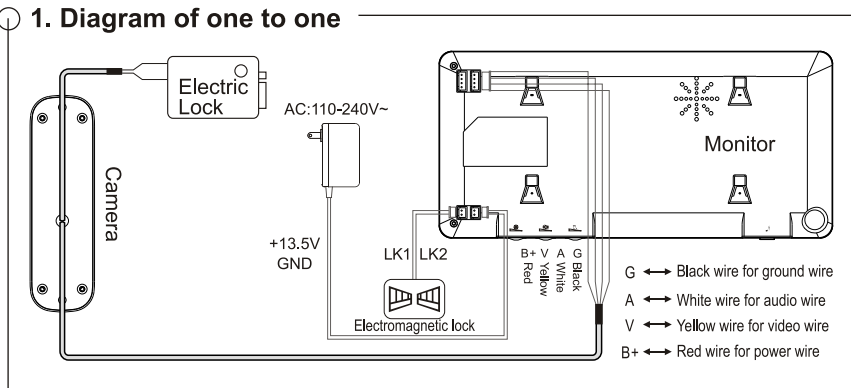
#### ※ Notice:

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.

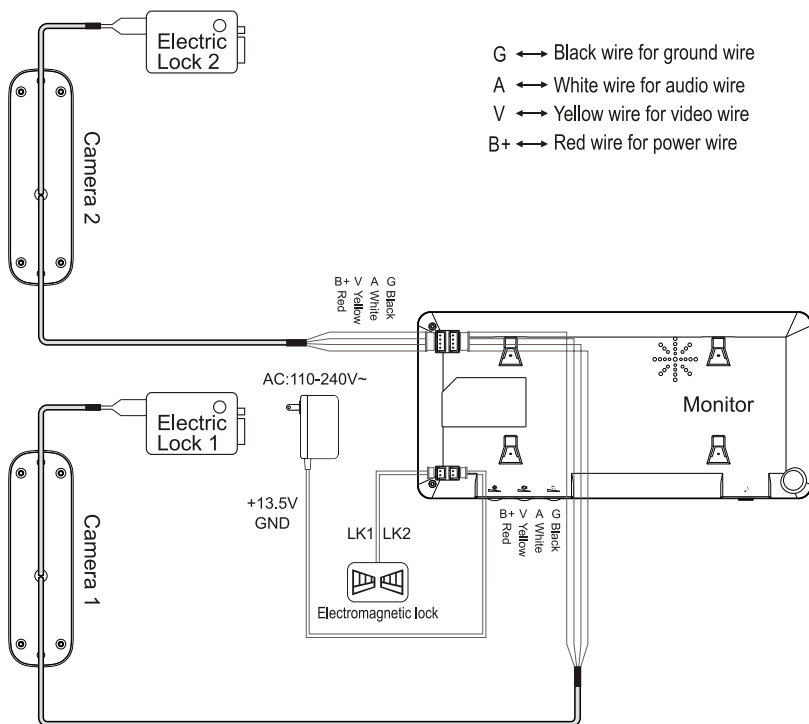


## 6. Wire connection

### 1. Diagram of one to one

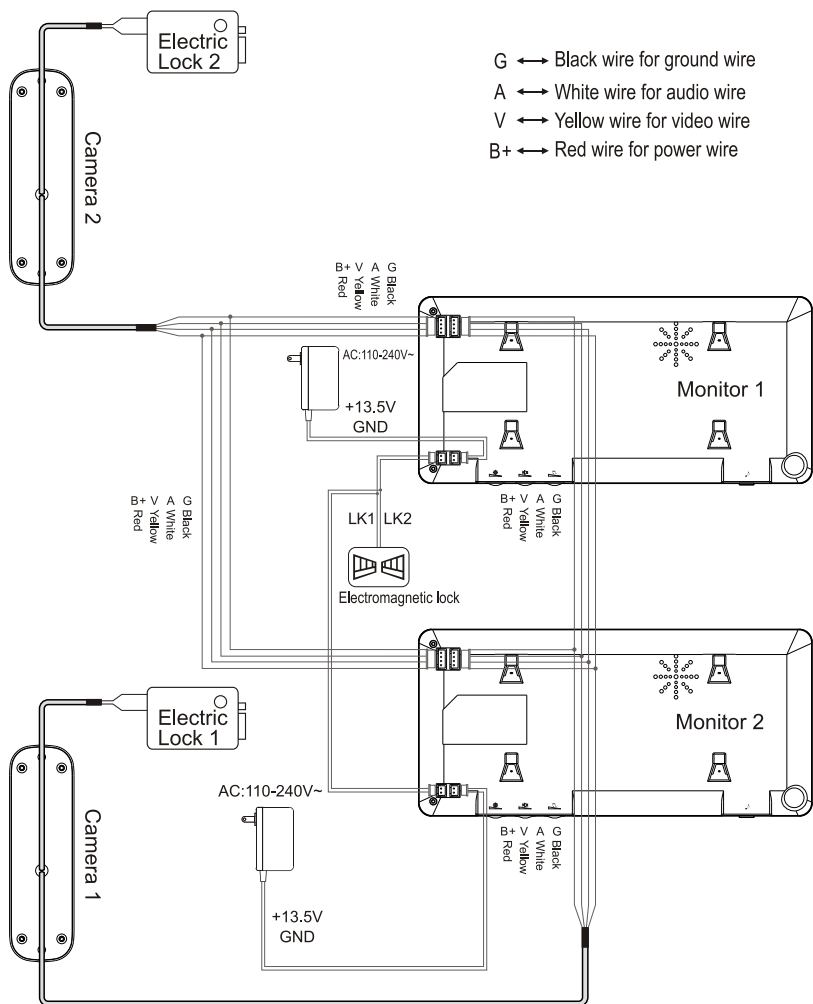


## 6. Wire connection



### 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  $4 \times 0.75\text{mm}^2$ .



## 7. Operation

### ◆ Calling by the visitor:

While the visitor press 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. 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 .

### ◆ Stakeout:

While Standby state, press the MONITOR/ANSWER button then will display the outdoor picture on the monitor.

### ◆ 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.

### ◆ Others operation:

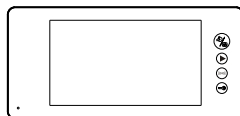
If you think the monitor volume is not applicable or the picture shown on the screen is too light or too dark, you can adjust the Volume and Brightness knob to reach pleased effect of volume and picture.

## 7. Operation



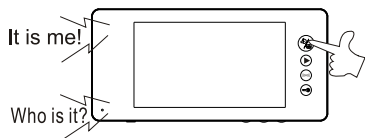
①

Press the Call button by the visitor.



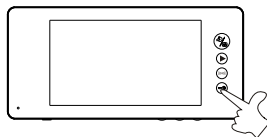
②

The picture of the visitor is displayed on the monitor screen.



③

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



④

Press the Unlock button to open the door.

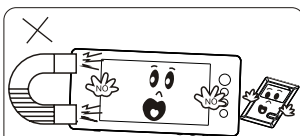


⑤

On standby, press the Monitor/answer button then the outside picture is in stakeout.

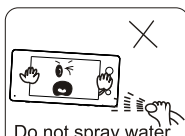
## 8. Note

### 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



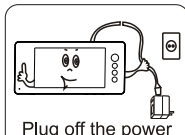
Do not shock the video doorphone

3



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

4



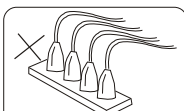
Plug off the power cord while not use for a long time.

5



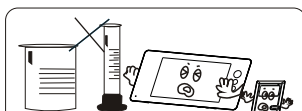
Do not try to dismantle the doorphone, as the high voltage is inside it.

8



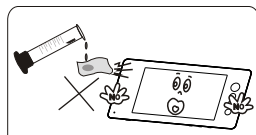
Do not insert plugs into a socket to be filled.  
(This will be caused a fire or short circuit)

6



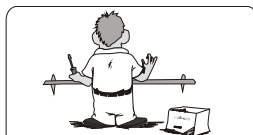
Do not installed the doorphone near any ammonia or poisonous gas.

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. Or, the connection cable is too far away or too slim from the indoor and outdoor unit, please try to change to better quality cable. Otherwise, please check if the electric lock is compatible with this product.

## 10. Specifications

### Indoor-monitor

Power Supply	DC 13.5V
Power Consumption	Standby: <1.5W; Working:<8W
Screen	7" TFT color digital screen
Resolution	800×RGB×480
Video Input	1Vp_p
Cutoff-Time	Stakeout: 1 minute; Conversation: 1 minute; Call: 1 minute; Unlock: 5 seconds
Mike Sensitivity	-36±2dB
Operation Temperature	-15℃～+50℃
Call Tone	chord ring
External Dimension	240×12.1×114(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℃ ~ +50℃
External Dimension	43.2 × 29.3 × 140.6(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 form 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.
- ※ This manual is only intended for reference. No further notice is available to any modification of all information contained therein.
- ※ For the imprecision, mistake or misprint in the manual, will be explained by the producer only.