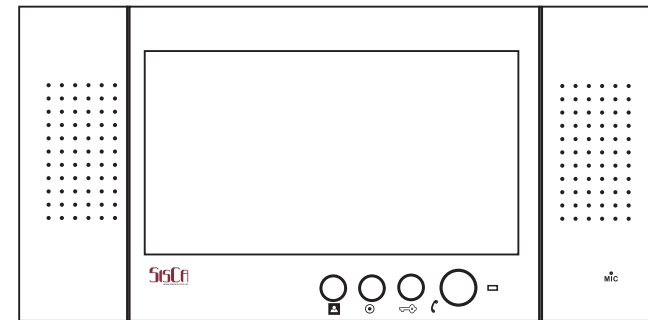


# Villa System Monitor

Model Number: 7488NCX C70



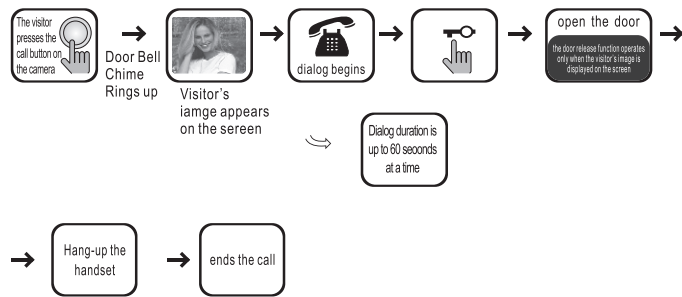
<b>IMPORTANT CAUTIONS</b>	-----1
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## SPECIFICATIONS


No.	Parameter	Description
1	Model No:	7488NCX C70
2	Voltage Requirement	110V—240V, 50 Hz / 60Hz
3	Power Consumption	Standby: 1W; Operation: < 8W
4	Connection method	Four wire;
5	Monitor screen	7.0 " TFT LCD
6	Call tone	all from camera: Electronic chime
7	Communication	Simultaneous type
8	Video signal	1V <sub>p-p</sub> 75 $\Omega$ , PAL or NTSC
9	Communication Duration	60 sec +_10%
10	Communication Distance	AWG #22-26, 50-100 meter
11	Operating Temperature	0°C~+40°C(32°F~104°F)
12	Weight	Net: 850g Gross:1050g
13	Dimensions (mm)	280*140*55

## 2.Visitor's Call


### Visitor call Process



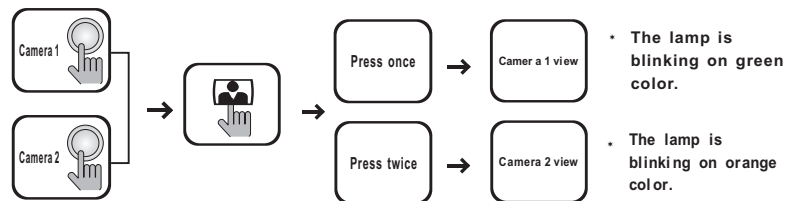
Switch on the monitor power.

1. When a visitor presses the "Call" button on either camera unit, the monitor's speaker will sound a "chime" tone to announce that a visitor is at the door.
2. Upon viewing the monitor's screen and the visitor's image, you have two choices;
  - A. You can choose to "not respond"(by not press Handfree Key) the visitor's image will disappear from the monitor's screen within 20 seconds.
  - B. You can choose to "respond" by press Handfree Key and talking to the visitor as if uses a telephone. The visitor's image will remain on the monitor's screen for 90 seconds.
3. After speaking with the visitor, and if you have installed an electronic door locking system, you can push the "Open" button (  ) to electronically unlock the door.

## 3. Monitoring

Press Monitor Button (  ) for the first time, the screen will display the video from camera 1, second time, the screen will display the video from camera 2, third time, end the monitor,

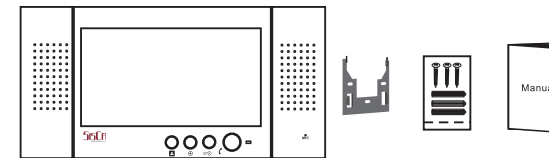
➤ Visitor call when two cameras are present



## IMPORTANT CAUTIONS

1. To prevent fire or shock hazard, do not expose the unit to rain, moisture or other liquid and do not overload the power cord.
2. Instructions! Read and keep the instructions-all safety and operating instructions should be read and followed before the unit is operated
3. Power Sources! This equipment should be operated only from the type of power source indicated on the marking label and the power cord protection is needed.
4. Servicing and replacement of parts! Do not attempt to service this product or replace any part inside by yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
5. Lightning! For added protection for this product before a lightning storm, or when it is left unattached and unused for long periods of time, unplug it from the wall outlet and disconnect the cable system. This will prevent damage to the product due to lightning and power-line, telephone-line, RF cable and Actuator/Polarization surge protectors to protect your system from possible damage.
6. Move with care! This product is easy for damage, care for it during transportation, storage and installation.

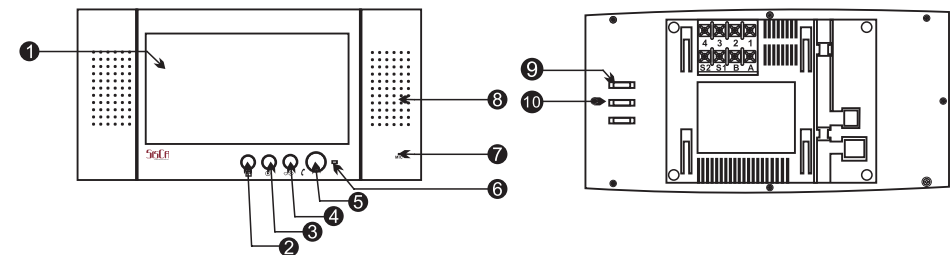
## PARTS CHECKLIST



◇ Monitor	1
◇ User manual	1
◇ Power Adapter	1
◇ 4 pin connector	2
◇ Mounting Screw	2
◇ Mounting Bracket	1

## FEATURES

1. 4 wire color 7" TFT LCD display;
2. Monitor, remote unlock and with extension handset;
3. Hand free voice talking.



1. Screen (7" TFTLCD)


Display image of a visitor;

2. Monitor on Button (  )

Press to activate the outside camera and screen to see who is at the door;

3. Intercom Button (  )

Press to call the second monitor or interphone;

4. Lock Release Button (  )

Press to release the door lock;

5. Talk Button (  )

On/Off a voice inter talk.

6. Talk indicator

Indicate a communication;

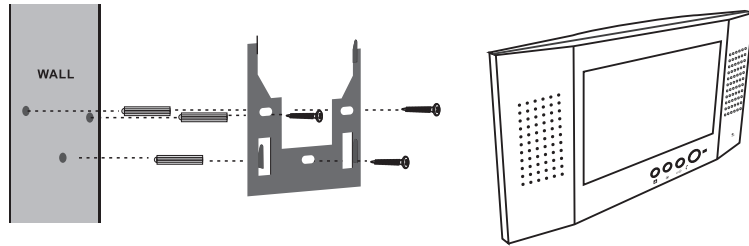
7. Microphone;

8. Speaker

9. Brightness regulator;

10. Color regulator;

## INSTALLATION

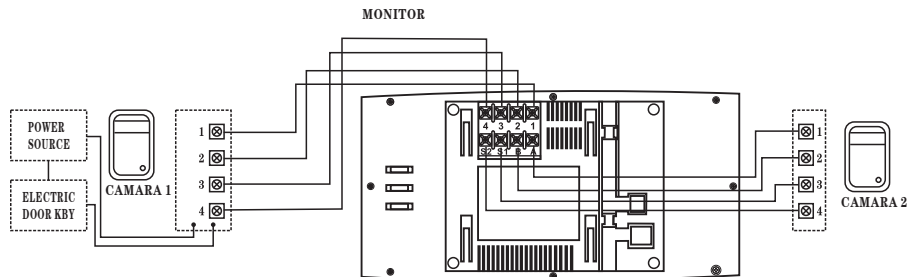


1. After determining the mounting locations for the monitor, fix the mounting bracket securely to the wall. Drill a hole in the Center area of the bracket just large enough for the electrical wiring to pull through the hole. Connect the electrical wires from the camera unit to the monitor wiring terminal.

3. Attach the wired monitor unit to the wall mounting bracket and fix the monitor.

5. Plug the AC power cord into a standard power point.

## WIRING



### 1. Connections with camera 1

Wire No.	1	2	3	4
Wire Definition	Audio	Ground	Power	Video
Recommended Cable	AWG #22-26 depending distance with monitor			

### 2. Connections with camera 2

Wire No.	1	2	3	4
Wire Definition	Audio	Ground	Power	Video
Recommended Cable	AWG #22-26 depending distance with monitor			

### Wiring Precautions

- 1.If high voltage cable is present in the vicinity, use a coaxial cable with metal outer casing.
- 2.If any external wiring is exposed, it may cause a short and become a cause of malfunction or fire
- 3.When connecting the monitor and camera, make sure that the monitor power is off. (Turn on the power after plugging the AC power plug)

## OPERATION

### 1.Setup Color, Brightness

Switch on the monitor, use Color Switch, or Brightness Switch at the bottom to choose proper color, brightness accordingly for the screen.