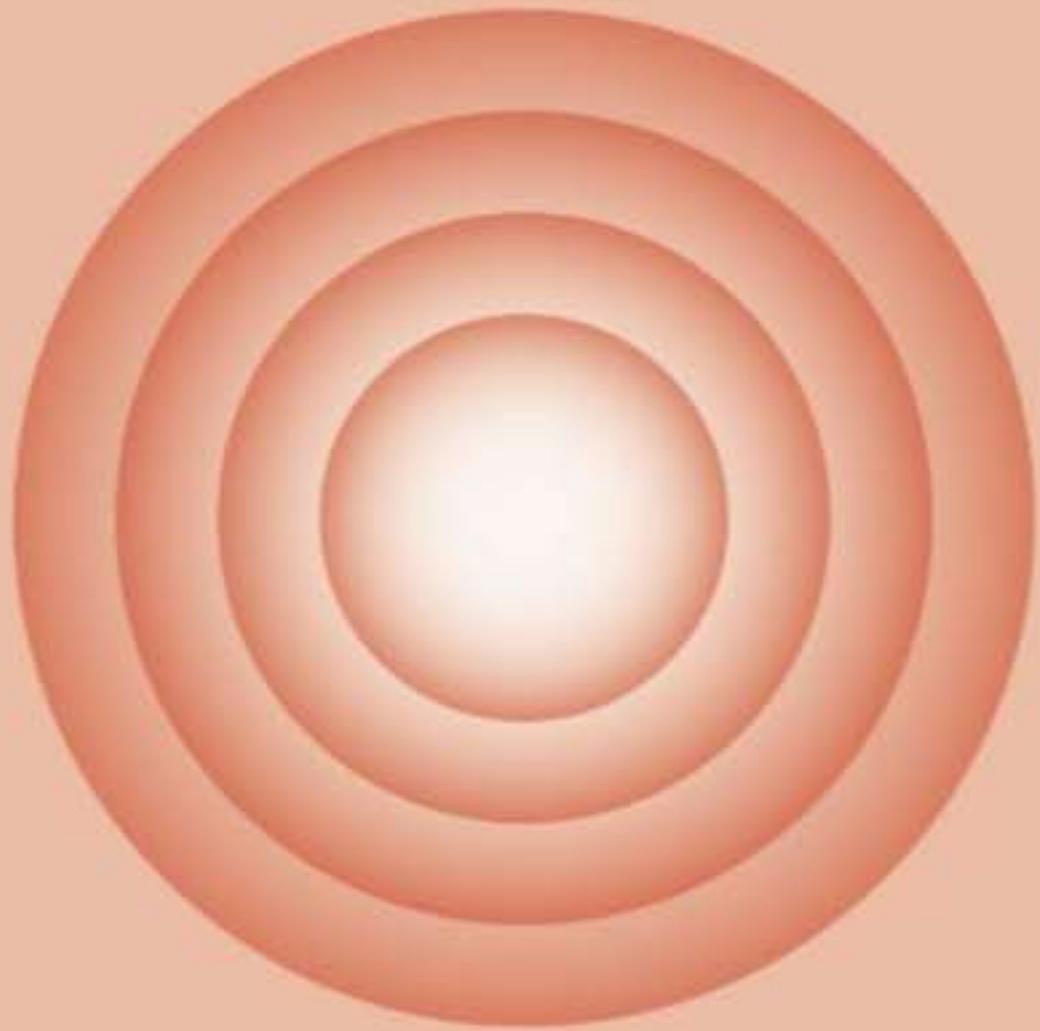


Video Door Phone



INSTRUCTION MANUAL

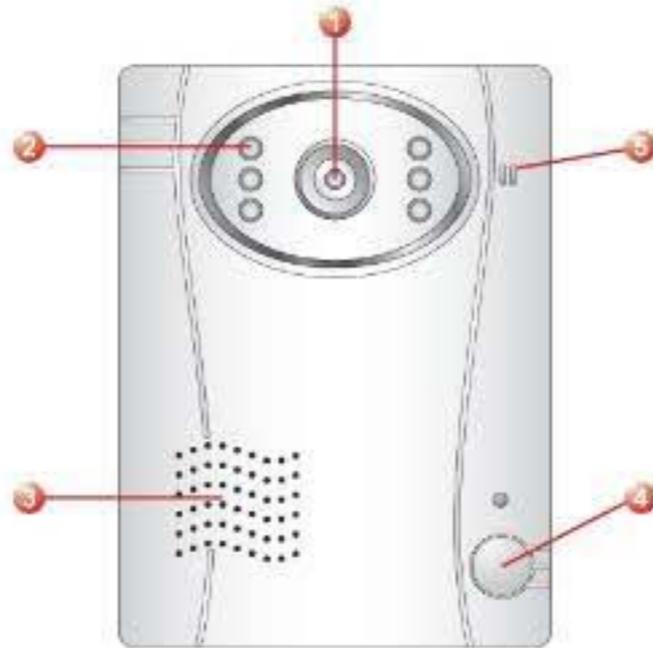
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1.0 Features

1. Easy installation and reliable ,outward appearance is beautiful.
2. Compact Infrared LED is compactly designed ,it can be used at night ,or in dark places without adding any extra lighting.
3. High resolution black and white 4" picture.
4. Integrated panic button.
5. Low power consumption.
6. Door unlock function.
7. Intercom between handset and camera.
8. Connect multiple monitor handsets to camera.

1.3 Description of Camera



Location	Description	Function
01	Camera Lens	Sends Picture To Monitor
02	IR LED	Illuminates Area in Darkness
03	Speaker	Enables You to Speak to Visitor
04	Door Bell Button	Pressing Gives Ding Dong Sound
05	Microphone	Enables Visitor to Speak to You

2.0 Operating Instructions

2.1 Talking to Visitors

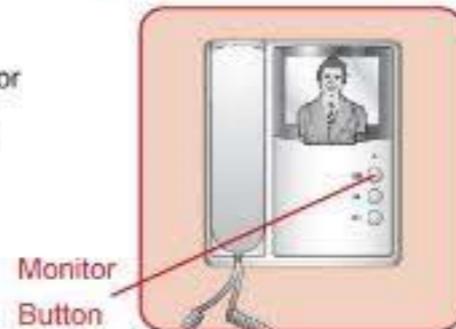
- 1 When a visitor presses the door bell button located on the camera housing, the monitor will give a ding dong sound and monitor screen will display a picture of the visitor automatically.
- 2 Pick up the handset receiver and speak to the visitor, the picture will automatically switch off after about 80secs .To reactivate the picture, press the monitor button.
- 3 After you have finished speaking to the visitor, replace the handset onto the monitor ,the picture will switch off automatically.



2.0 Operation Instructions

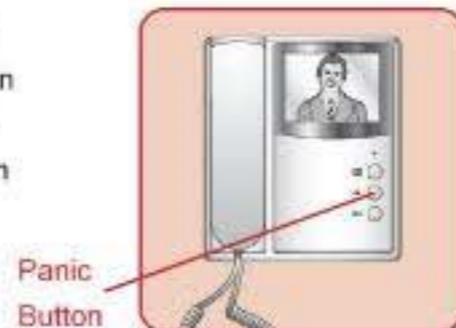
2.2 Checking Outside the Front Door

- 4 Press the monitor button, screen will automatically display a picture, with a view outside of you front door .After you have finished viewing the area, press the monitor button again to switch off the picture.



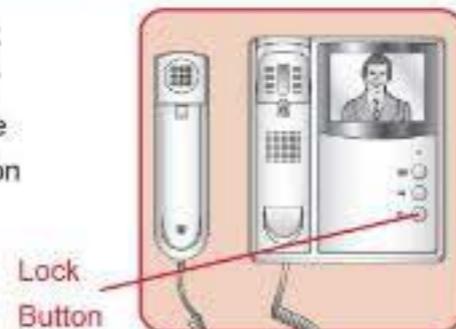
2.3 Operating Monitor Panic Alarm

- 5 The monitor panic button is connected to a sounder located in the camera housing whilst the panic button is pressed down ,the sounder will activate, giving a siren sound from the camera housing until the button is released.



2.4 Opening Front Door Automatically

- 6 After communicating with visitor ,press the door lock release button, this will unlock the electronic lock for 6~10s.If door is not opened within that period of time ,the lock will automatically lock again press the button again to release the lock.



Note

To be able to use the electronic lock release function ,your door must be fitted with an electronic lock, and wired according to the instructions within this installation manual

2.5 Maintaining

- 1 Do not mount monitor near a stove, high temperature or humidity, this will cause the unit to mal-function.



- 2 Do not mount monitor near devices that generate strong magnetic fields ,like televisions ,speakers.



- 3 Do not drop monitor or camera and avoid excessive force.



- 4 Do not use wet hands when answering or operating the monitor. Volatile, corrosive liquids or paint thinner should not be used to clean the monitor or camera.



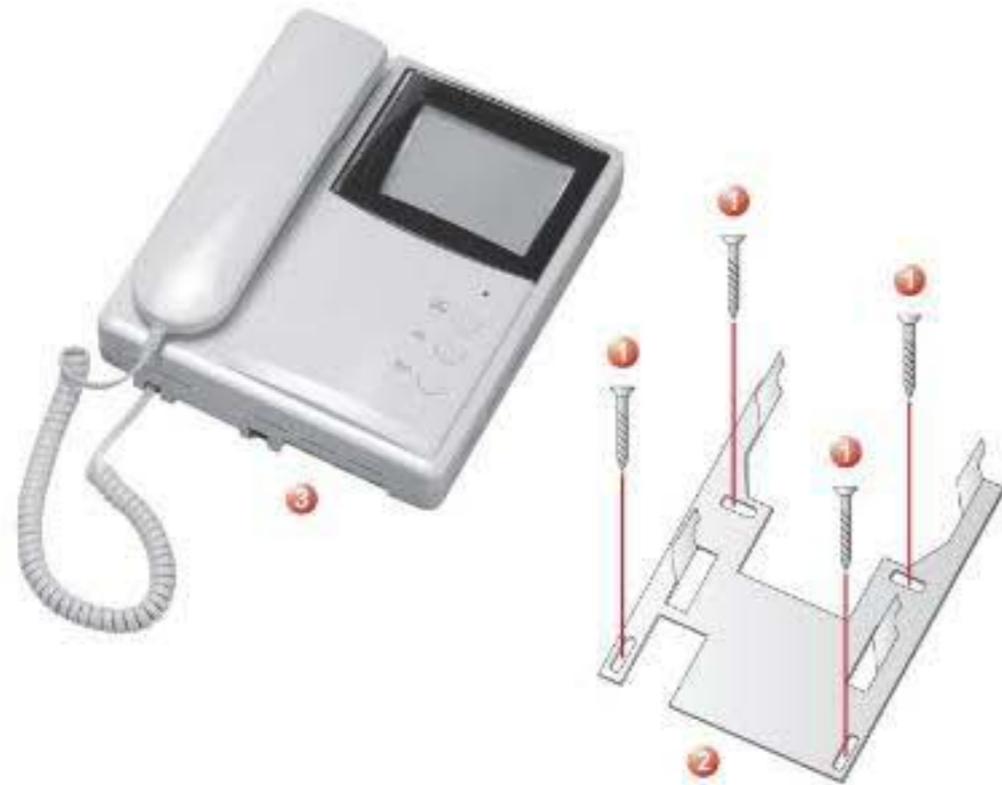
- 5 There are no user serviceable parts contain within the monitor or camera .Do not attempt to disassemble the monitor or camera ,to do so will invalidate your warranty.



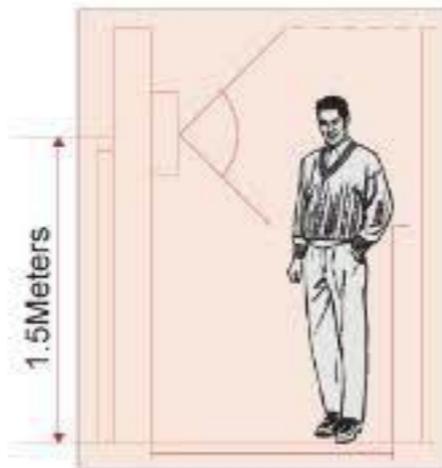
- 6 Keep picture clear by cleaning camera lens window frequently with a soft cloth.



3.0 Installation of Monitor



When mounting monitor onto a wall ,ensure surface is flat .The monitor screen center should be mounted at a height of between 1.45-1.50meters .Mounting bracket (2) by using screws supplied (1) attach monitor onto bracket(3) .



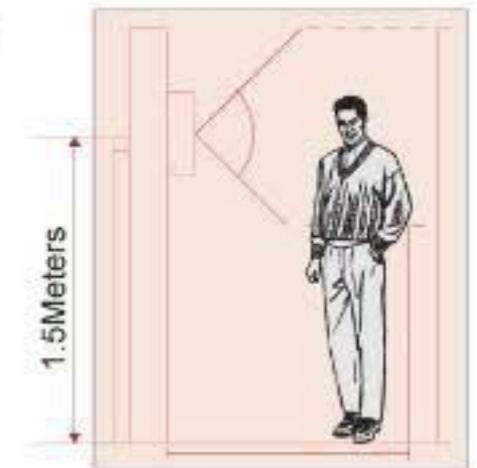
Remarks;

When choosing a location to mount the monitor ,mount onto a non inflammable surface. Avoid mounting near places where there is excessive humidity, magnetic forces emitted from televisions, speakers, dangerous chemicals, direct sunlight and other sources of heat .

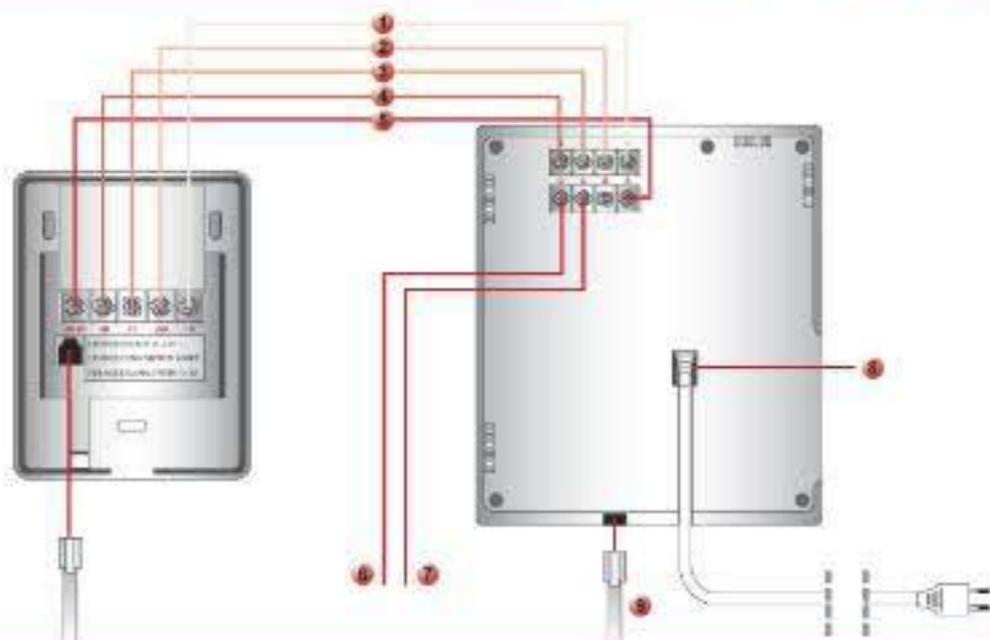
3.1 Installation of Camera



When mounting the camera, ensure that it is located in dry place .It is important that the camera or the electronic lock do not get wet. The camera should ideally be mounted at a height of between1.45-1.50 meters.



3.2 Single Unit Wiring



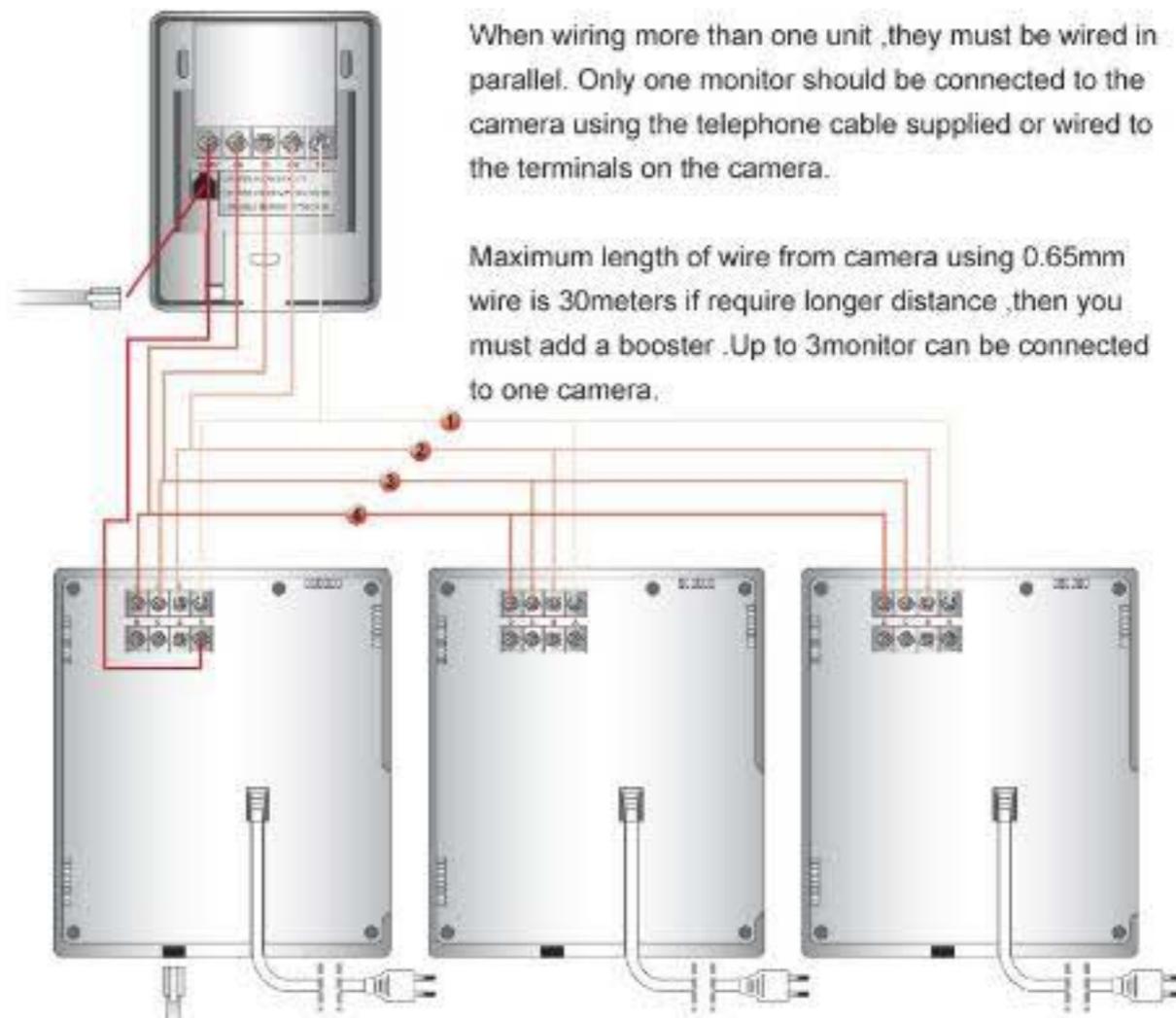
Wiring Option 1

No	Monitor	Camera	Electronic lock
01	1	1R	
02	2	2W	
03	3	3Y	
04	4	4B	
05	A	5REC	
06	C(Key)		Positive(+)Electronic lock
07	D(Key)		Negative(-)Electronic lock
08	Power supply AC110V/AC220V(Factory set)		

Wiring Option 2

08	Power supply AC110V/AC220V(Factory set)		
09	Telephone Jack	Telephone Jack	
06	C(Key)		Positive(+)Electronic lock
07	D(Key)		Negative(-)Electronic lock

3.3 Multiple Unit Wiring



When wiring more than one unit, they must be wired in parallel. Only one monitor should be connected to the camera using the telephone cable supplied or wired to the terminals on the camera.

Maximum length of wire from camera using 0.65mm wire is 30meters if require longer distance, then you must add a booster. Up to 3monitor can be connected to one camera.

Monitor 1	Monitor 2	Monitor 3	Camera
1 DC+12V	1 DC+12V	1 DC+12V	1R DC+12V
2 GND	2 GND	2 ND	2W GND
3	3	3	3Y
4	4	4	4B
A	A	A	5REC
C/Electronic Lock+	C/Electronic Lock+	C/Electronic Lock+	
D/Electronic Lock-	D/Electronic Lock-	D/Electronic Lock-	

3.4 Specification

Monitor	B/W	COLOR
Power Supply	AC110V/AC220V(Factory set)	
Power Consumption	Maximum 12 W , Standby 0.5W	
Ambient Temperature	0°C to 50°C	
Screen	4" flat CRT	4" TFT LCD
Call Signal Sound	Electronic Chime (Ding Dong)	
Display Resolution	H/350 Lines, V/380 Lines	89,622 Dots
Maximum Wire Length From Camera	30meters using 0.65mm Cable	
Maximum Monitor Units per System	3 Monitors per Camera	
Dimension and Weight	219 x 192 x 78(mm) 1.6kgs	1.5kg

Camera

Power Supply	DC12V
Power Consumption	Maximu 2.5W
Ambient Temperature	-10°C to 50°C
CCD	380Lines Resolution
Minimum Illumination	0.01Lux
Camera	F:1.8, F+3.1m/m
Dimension and weight	130 x 96 x 47(mm) 600g

3.5 Picture Interference Problems

- ★ Monitor picture is indecipherable due to strong direct light ,sun light or automobile light directed into the camera lens.
- ★ Picture interrupted or blurred due to cable noise , if call button on camera housing is pressed or intercom communications.
- ★ Picture interrupted or blurred due to radio wave jamming when a automobile or motor-cycle passes.
- ★ Picture interrupted or blurred due to speaker magnetic field ,caused by handset receiver being too close to monitor.
- ★ The above problems are normal and does not mean the unit is damaged ,broken and needs repairing