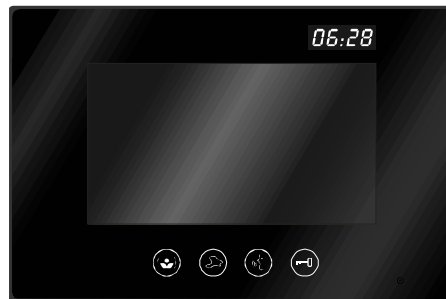




# DF-636TS






## USER MANUAL

# Description of Each Parts



## 06:28 Time setup:


In stand-by:

1. Press button  for long time, The corresponding position of the time will twinkle.
2. Press button  to change the position of the time you want to set, from hours to minutes (from left to right).
3. Press button  / , to increase / decrease the value as you want.
4. Press , to confirm your setting and quit the time setup.



Press  button, the LEDClock Display "SEE-", in viewing.



Press  button, the LEDClock Display "ALA-", to open the gate (by dry contact).



Press  button, the LEDClock Display "SP--", to have intercom with the visitor.



Press  button, the LEDClock Display "LOC-", to open the +12V electrical lock..

# Safety & Cautions

1. To Prevent Electrical shock do not open the cover of the device for non-professional people. In case inspection and repairing is needed, please contact our dealer or our service team.
2. The device shall be installed in the place with good ventilation, dry and clean, no direct sun lights.
3. Do not use any chemical to clean the device, use the clean and dry soft cloth instead.

## Technical Specification

1. Input Signal Level: 1.0Vpp
2. Input Impedance: 75  $\Omega$
3. Brightness Test Grade: >Level 17
4. Camera: Color C-MOS
5. Night View Illumination required 0.1 Lux
6. Cable information: 4X0.75mm<sup>2</sup> for 1-25m; 4X1.5mm<sup>2</sup> for up to 100m
7. Extension Numbers and Cable Specification: Total 2 Extension Monitors can be connected parallel to one outdoor station. Max Distance between outdoor camera and monitor is 30m by 4X0.75mm<sup>2</sup> cable. Due to Extension monitor will cause decay of video signal, we strongly suggest to use coaxial cable when there is extension monitor or distance more than 30m to get better picture quality.
8. Camera resolution: 380 TV Lines  
Monitor resolution: 420 TV Lines
9. Duration for Monitor displaying:
  - A. Calling without answer: 30s
  - B. Press viewing button: 2minutes
  - C. Intercom: 90s
  - D. Press Alarm button: 2minutes
10. Night Viewing Source: IR Lights
11. Wires Connection: 4-wires, Max Distance between Monitor and outdoor station: 100m (>50m use Video Coaxial cable)
12. Camera Lens Viewing Angle: 92°
13. Power Source: Monitor: +15VDC through adaptor (230VAC input, 15VDC output)
14. Monitor Measurement: 235x155x 24mm  
Outdoor Camera Measurement: 134x100x45mm
15. Monitor Weight: 514 g Outdoor Camera: 200g
16. Operation Temperature: -20°C+55°C

## General Description

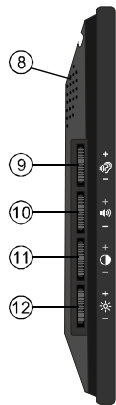
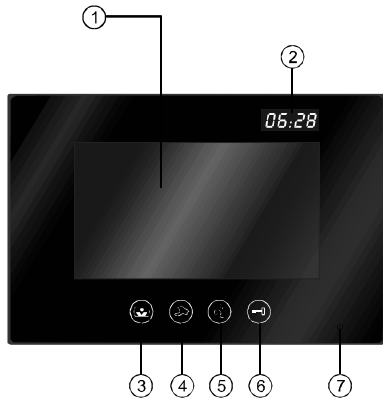


DF-636TS+OUT9 is a new designed hand-free color video door phone with 7" TFT LCD screen. The Main feature of this product is the super slim design with only 19mm thickness and used touch switch button, you only need to touch the function button on the screen to operate the Unit. Touch the viewing button to see the visitors, touch the key symbol to release the lock, touch intercom symbol to have bi-directional talkback... In nights cameras shooting with infrared assisting, but due to TFT LCD screen's feature you can not see clear picture in night or low lights area. The products adopts attractive appearance, practical and reliable, easy installation, convenient in using, it can be widely used in various entrance guard burglar-proof monitoring systems, it is the most ideal equipment for modern families, entrance guard.

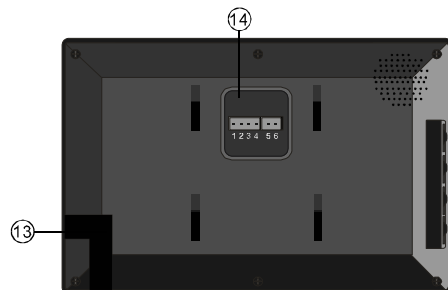
Please spend a little time to read this manual and you will know well the operation and adjustment of this device, and enable to make good use of it.

# Description of Each Parts

## Monitor






1. 7" TFT LCD Screen
2. Clock
3. view
4. Alarm
5. Talk
6. Lock-opening
7. Micro-phone
8. Speaker
9. Ring volume
10. Sound volume
11. chroma
12. Brightness



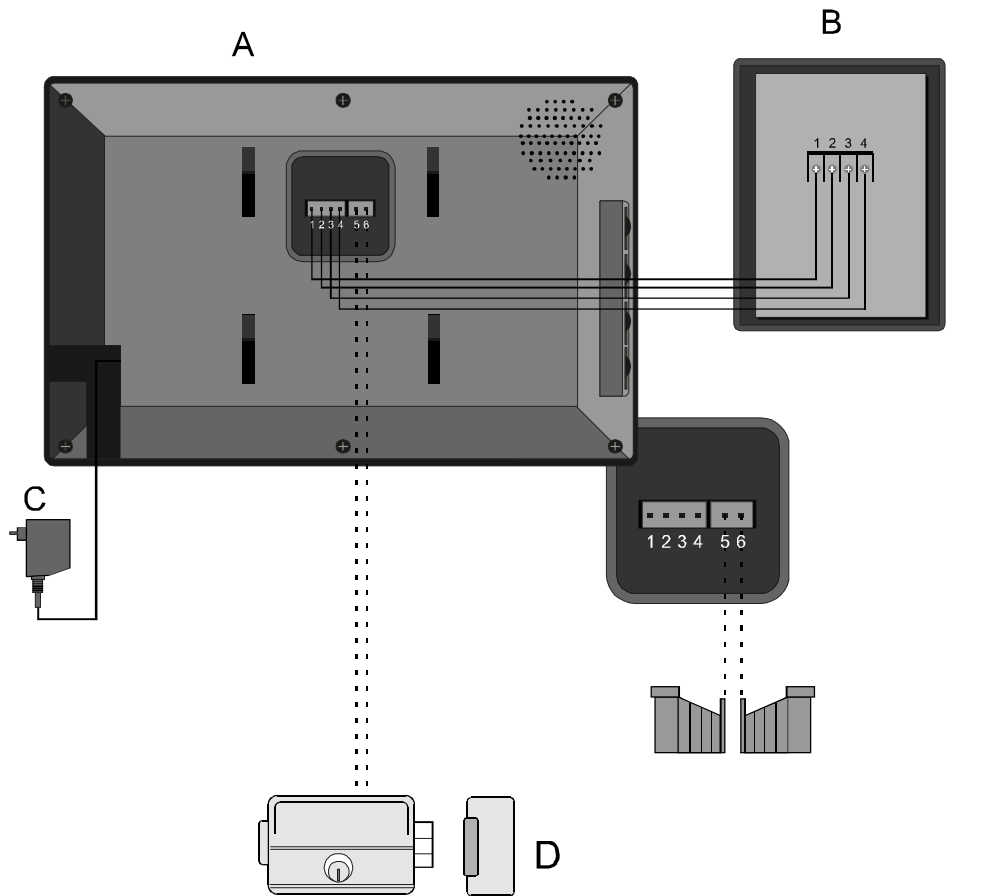
13. DC input
14. video GROUND +12VDC audio Lock

# Operation Instructions



1. When visitors touch the chime button:
  - A. The monitor will chime and the visitors will be displayed on the screen.
  - B. You can touch the button  to talk to the visitors.
2. If you touch the button  and start intercom, it can last maximum 2 minutes, if you do not answer the call, the monitor will shut off automatically after 30 seconds; if you allow the visitor entrance, touch the door lock release button to open the door.
3. You can also touch the viewing button  to monitoring the situation around the door station, after 10 seconds, it will shut off.
4. Adjust the Volume tone to adjust the volume of the ring; Adjust the Brightness tone to adjust the brightness; Adjust the Contrast to get your satisfied color.
5. Press the Alarm Button to send out alarm sound.
6. As the outdoor camera was installed IR LED, it can help to see better picture in lower illumination.

# DF-636TS Wiring Diagram

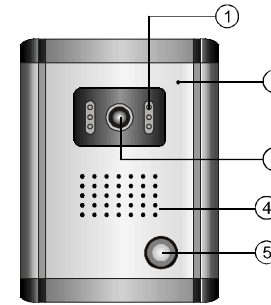


- A、 DF-636TS-7 INDOOR MONITOR
- B、 OUT9 OUTDOOR CAMERA
- C、 POWER ADAPTOR
- D、 ELECTRICAL LOCK

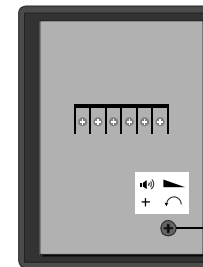
- 1 VIDEO
- 2 GROUND
- 3 POWER DC+12V
- 4 AUDIO
- 5 LOCK -
- 6 LOCK +

# Description of Each Parts

## Camera



- |               |                |
|---------------|----------------|
| 1. IR LED     | 4. Speaker     |
| 2. Microphone | 5. Ring Button |
| 3. Camera     | 6. Volume      |



⑥ Volumn (to adjust the speaker sound level)

## Remark:

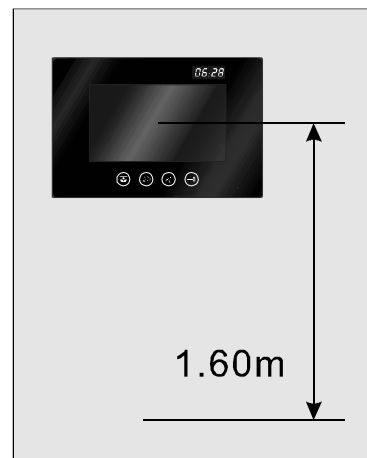
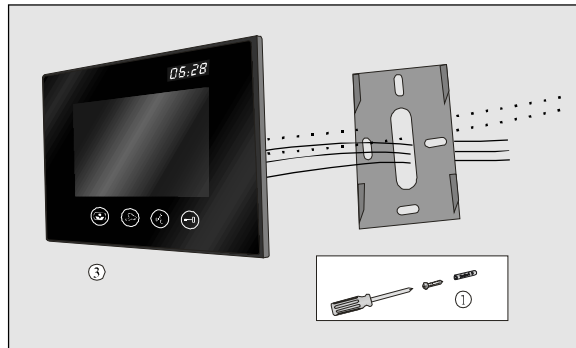
Please pay attention to the right polarity “+” or “-” , when comect the outdoor station to the indoor monitor,as well as connecting the electrical lock.

# Installation & Cautions

## Installation of Monitor:

1. Fixing the installation steel panel for the monitor on the right position on the wall by using expansion screws
2. Connecting the wires and Power at the back of Monitor;
3. Fixing the indoor monitor on the steel panel.

**!** Do not expose the screen where in direct sun lights, to protect the TFT LCD screen and avoid poor vie wing result.  
Recommended Installation Height of the Monitor: 1.6M.



# Installation & Caution

## Outdoor Station Installation:

1. Make a hole in the wall according to the size of the fixing plastic box (embedding box)
2. Penetrate the wires through the plastic box and fix the box in the hole.
3. Take out the fixing Parts of the outdoor camera
4. Screw on the outdoor camera with the embedding box (do not forget the water-proof rubber membrane between the camera and the embedding box)
5. Fix back the plastic fixing parts.

**!** The outdoor station shall be installed where there is protection for direct sun lights and rain  
Recommended installation height is 1.6M.

