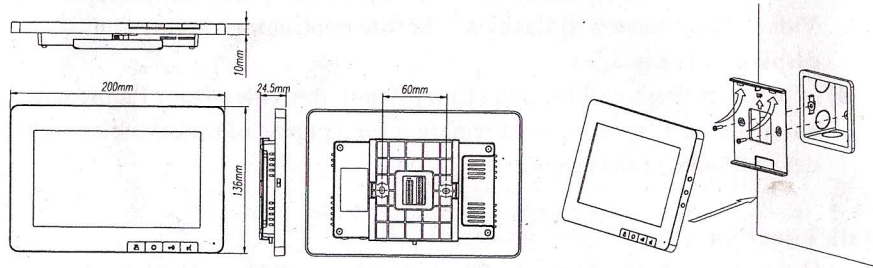


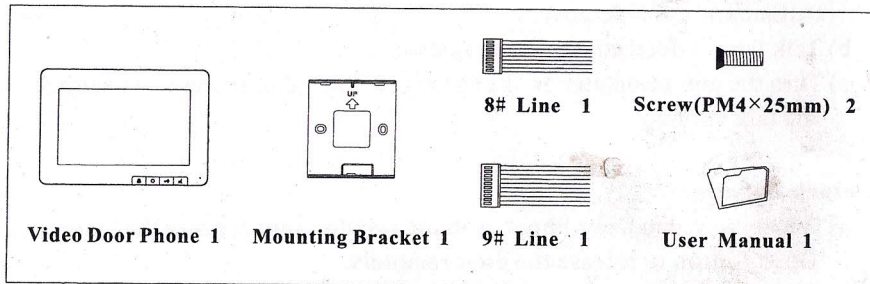
III. TECHNICAL SPECIFICATIONS

Model No.	UD-E4
Input Power	DC18V±2V
Power Consumption	≤ 8W
Display	7" TFT-LCD
Resolution	800×480
Video Input Range	0.7~1.4V(CVBS signal)
Brightness/Chroma	30 levels
Ambient Temperature	0°C ~ +50°C
Storage Temperature	-20°C ~ +70°C
Relative Humidity	≤ 80%
Dimensions(W×H×D)	200mm×136mm×24.5mm

IV. INSTALLATION



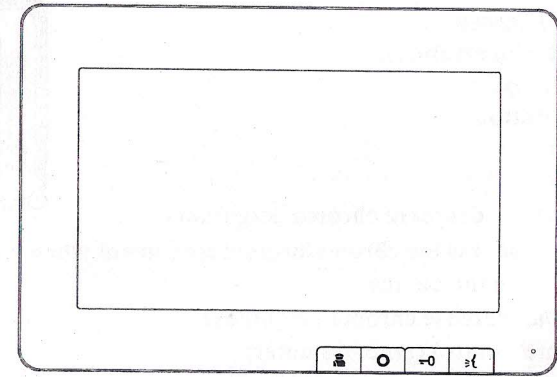
V. PARTS CHECKLIST



MFS0692
V110414

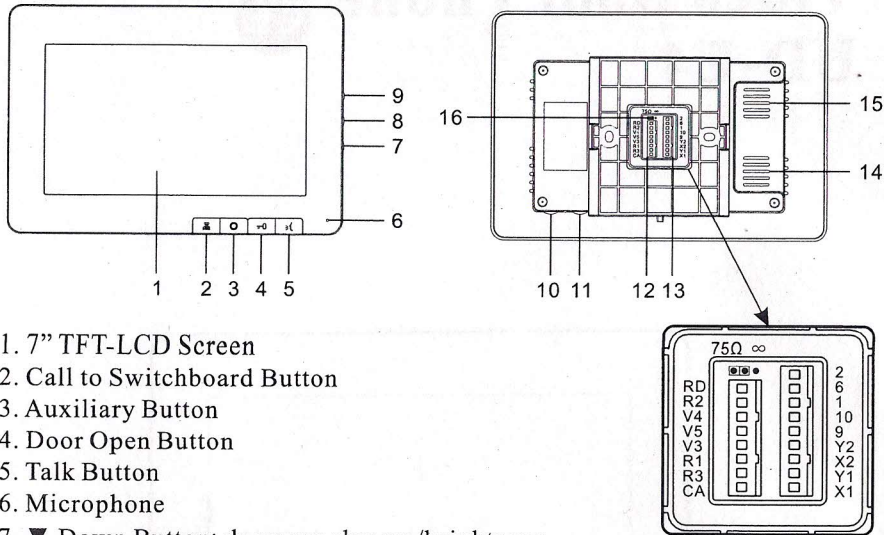
Video Door Phone

UD-E4



Operating Instructions

I. APPEARANCE



1. 7" TFT-LCD Screen
2. Call to Switchboard Button
3. Auxiliary Button
4. Door Open Button
5. Talk Button
6. Microphone
7. ▼ Down Button: decrease chroma/brightness
8. Menu Button: access the chroma/brightness control when video is displayed on the device
9. ▲ Up Button: increase chroma/brightness
10. Talk Volume Control (potentiometer)
11. Ringing Volume Control (potentiometer)
12. 8-pin I/O Interface
Pin Descriptions (top to bottom)
1) RD—Vc output; 2) R2—Vc input; 3) V4—Video input/output; 4) V5—Video ground; 5) V3—Video input/output; 6) R1—Power ground; 7) R3—Pulse signal input; 8) CA—Ringtone input
13. 9-pin I/O Interface
Pin Descriptions (top to bottom)
1) 2—Audio output; 2) 6—Audio ground; 3) 1—Audio input; 4) 10—Power ground; 5) 9—Unlock signal output; 6) Y2—Auxiliary Button dry contact; 7) X2—Call Button dry contact; 8) Y1—Auxiliary Button dry contact; 9) X1—Call Button dry contact
14. Speaker for Ringing
15. Speaker for Talk
16. 75Ω Matching Resistor Jumper

A jumper is put over pin 75Ω and the middle one (factory default) for the Video Door Phone is installed at the end of the video line. Otherwise put the jumper over pin ∞ and the middle one.

II. OPERATION

1. Video Brightness/Chroma Adjustment (30 levels):

When surveillance or talk is in progress,

- a) Press the Menu Button to access the brightness control and then press Up or Down Button to adjust it.
- b) Press the Menu Button again to access the chroma control and then press Up or Down Button to adjust it.
- c) Press the Menu Button a third time to exit the settings.

2. When receiving a call from the Video Door Entry Panel, the Video Door Phone rings and displays the visitor's image.

- a) Ringtone and ringing time is not determined by the Video Door Phone.
- b) Turn the potentiometer on the back (see item 11 in section I.) to adjust the ringing volume.
- c) If the Call Button on the Entry Panel is pressed twice, the screen of Video Door Phone will flash once before continuing ringing and displaying the images.
- d) After receiving a call from the Entry Panel, the Video Door Phone will enter the working status and remain it for a period of time which is determined by the system.

3. Talk Function

- a) Handsfree communication: after receiving a call from the Video Door Entry Panel, press the Talk Button to start a handsfree communication, press it again to turn off the microphone (the Video Door Phone can still monitor the images).
- b) Talk time is determined by the system.
- c) Turn the potentiometer on the back (see item 10 in section I.) to adjust the talk volume.

4. Unlock Function

- a) When the Video Door Phone is in the standby status, press the Door Open Button to release the door remotely.
- b) When surveillance or talk is in progress, press the Door Open Button to release the door remotely. (The Video Door Phone still remains in surveillance or talk status)

*Unlock time and the type of unlock signal are determined by the system.