MB-73 MULTIBUS

VIDEO DOOR PHONE

USER MANUAL

It obeys the rules of AEEE regulations.

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MB-73

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Thank you for choosing Multitek MB-73 video door phone. This user manual was prepared for using the device more efficiently.

MULTITEK MB-73 HAS WARRANTY FOR 2 YEARS AGAINST MANUFACTURING DEFECTS.

Multitelk has rights to change the features of the device given in this document prior given any information.

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1. SAFETY WARNINGS

For your own and the device safety, you should obey the security warnings;

- Read the user manual carefully.
- Read the safety warnings carefully.
- Remarks about Transport, Shipment and Preservation

  During transport and shipment keep the product with its case. The case will protect the product against the physical damages.

  Don't put heavy weight on to the product or the product case. The product might be damaged.

  In case of falling, the product might have permanent damage which will make it non-operational.

  Deformation might be caused in case of extreme air conditions such as hot or cold weather. Life time of the electronic circuits tend to decrease in such conditions.

- Situations that might be dangerous to human or natural environment:

  Beware of the sharp pointed edges of the case,

  Recycle the product case in the proper recycling bin.

- Maintenance of the product

  The product doesn't need periodic maintenance. For maintenance and repair please consult to the authorized services.

  By rubbing with dry cloth, you can clean the product periodically.

  You can keep the product in its case, when you are not using it.

  Before cleaning the product, unplug the connection. Be careful that the cleaning material doesn't contain any solvent such as alcohol, gasoline or thinner.

- Place the product on a plain and stable wall.
- To prevent any kind of electrical shock, use the product with its original cable.
- Don't put any foreign substance in the product. And don't try to open it with devices that might cause electrical shock.
- When maintenance and repair are practiced in places other than the authorized services, the product might be damaged.
- Remarks about the energy consumption of the product

  The product is designed to work 24/7. Yet to prevent energy consumption, it should be unplugged when it won't be used for a long period of time. The user should be aware that each of the terminal stations that are left on use energy that is not needed.

  In case of malfunctioning please consult to an authorized service.
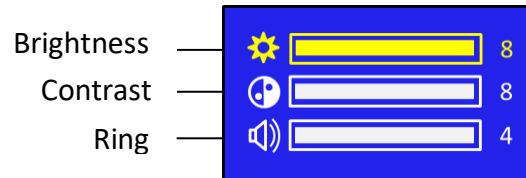
2. FEATURES

- 7" Color LCD Monitor (800x480 pixel)

- Working Voltage 18VDC

- Dimensions: 204 X 130 X 16 mm (with the mounting bracket)

- Buttons: Talking & seeing the door entrance, Talking with the janitor, Talking with the guard, Opening the door lock

- Different ring tones for the door panel, inside door, security calls

- 5 different ring melody selection

- Displaying door panel camera with the monitor button

- Adjusting the contrast, the brightness, ring volume and volume level

3. APPEREANCE

Speaker

Microphone

Guard Calling Button   Janitor Calling Button   Display On/Off Button   Door Panel Connection   Open Door

4. IMAGE AND SOUND SETTINGS

To access the setting screen, first press the monitor release button (📷) on the front of the device. When the monitor is on, press the guard calling button (👮) and the brightness screen will appear. Press the guard calling button (👮) again and the contrast screen will appear. Press the guard calling button (👮) again and the ring screen will appear. Press the guard calling button (👮) again, the device will exit the setting screen. There are 3 different settings on the screen. "Brightness, Contrast, Ring"

Brightness ———
Contrast ———
Ring ———

The brightness setting at the top of the first menu screen has selected as YELLOW. You can change the value of the selected setting by press the janitor calling button (🧺).(Each time you press the janitor calling button (🧺) the setting value will change to 4,5,6,7,8,1,2,3,4,5,6…).
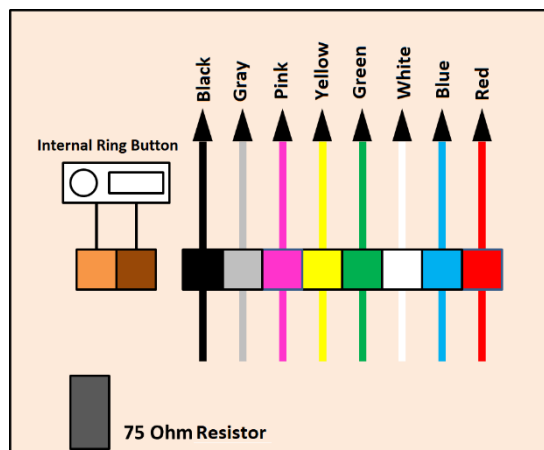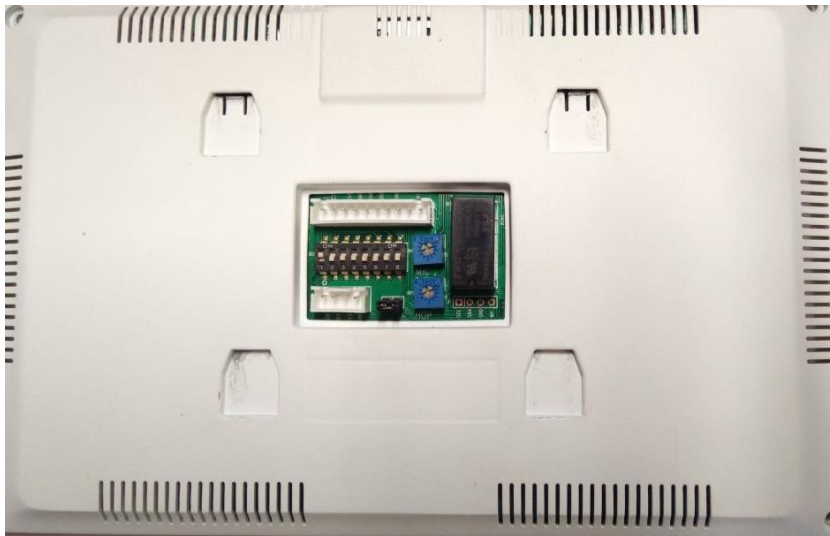

The contrast setting at the middle of the menu screen has selected as YELLOW. You can change the value of the selected setting by press the janitor calling button (🧺). Each time you press the janitor calling button (🧺) the setting value will change to 4,5,6,7,8,1,2,3,4,5,6…).

The contrast setting at the bottom of the menu screen has selected as YELLOW. You can change the value of the selected setting by press the janitor calling button (🧺). Each time you press the janitor calling button (🧺) the setting value will change to 4,5,6,7,8,1,2,3,4,5,6…).

5. MB-73 INTERCOM SYSTEM CONNECTION

Note: When needed, please use the 75-ohm terminal jumper to terminate the intercom connection.

6. HOW TO USE THE PRODUCT

6.1. Answering calls from outside door or other calls

When there is a call from the door panel the video door phone rings and the display of the camera seen on the monitor. For talking, press ( ) and answer the call. The conversation limit is 1 minute. Press the Key ( ) button to unlock the door.

6.2. Calls from Internal Door

The video door phone rings when the internal ring button is pressed. There is someone on the door.

6.3. Monitoring the Door Entrance

Press the ( ) button once. Monitor will be off after 1 minute.

6.4. Calling the Door Entrance

Press the ( ) button once. You will be connected to the door entrance with the display of it.

6.5. Calling the Doorkeeper

To talk with the janitor Press ( ) button. It will ring the janitor, if answered, the communication starts.

6.6. Calling the Guard

Press the ( ) button. It will ring the guard, if answered, the communication starts.

6.7. Connecting Doors in Multi-Door Apartments

Press the (Calling the Door Entrance button consecutively in 1 second. For example, if you press 2 times, you will select the 2. door entrance.

6.8. External Camera Selection

( ) Press button consecutively in 1 second. For example, if you press 2 times, you will select the external camera.
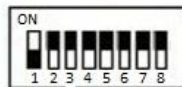
7. SETTING THE RING TONES

There are different ring tones for the door panel, room door and the security. You can select and change any of 5 ring tones that the video door phone has.

- Press (🏠) and (👮) buttons at the same time.
- Select the ring type you want to change.
- Press (📞)the button for the door panel ring tone, Press (👤) the button for the room door call ring tone,
- Press (👮) the button for the guard ring tone.
- Press (🏠) the button for the room door call (special for janitor),
- The existing ring tone will start ringing for the type of you want to set.
- Change the melody by pressing (🔑)the button.
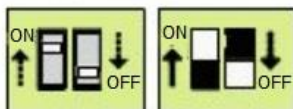- Confirm the ring tone by pressing the button (🏠).

8. CODING THE ROOM KEYS

The room keys must be coded as the same as the room numbers. When there is a call from the door panel or other units, room rings as the coded number.

Example; If the Room Number is 1, number 1 key is ON and the other keys are OFF.

9. SOLVING THE PROBLEMS

9.1. No Volume or Too Low Volume

Please check the Volume Level Settings.

9.2. Noise in The Videophone

Please check the telephone intercom line connections.

9.3. No Ring Tone Volume or Too Low

Please check the Ring Volume Level.

9.4. Display Problems

You can adjust the screen with the Contrast and the Brightness buttons.