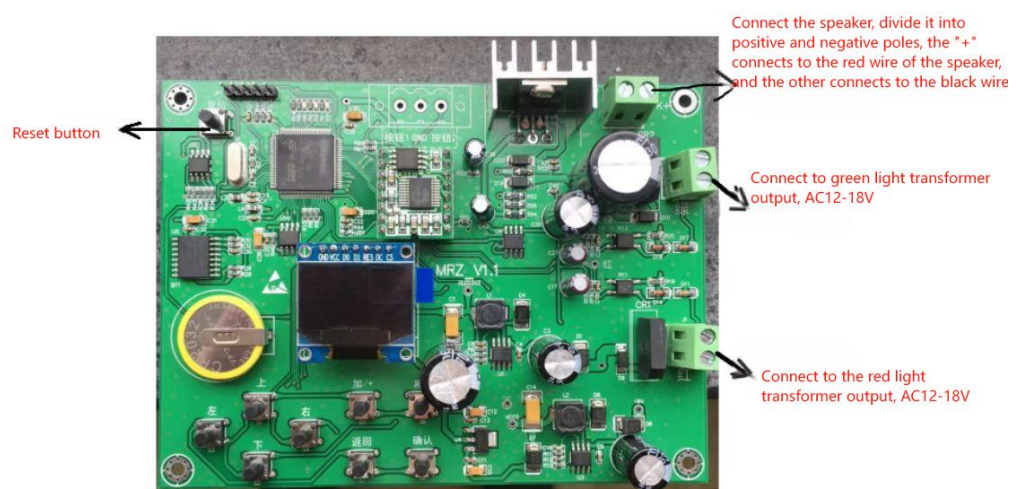


**Blind pedestrian voice prompter
(blind bell)
operating instruction**

I. Wiring instructions



2. Operation instructions

2.1 Introduction of the operation panel

The operation panel is shown in Figure 1 and mainly consists of the following parts:

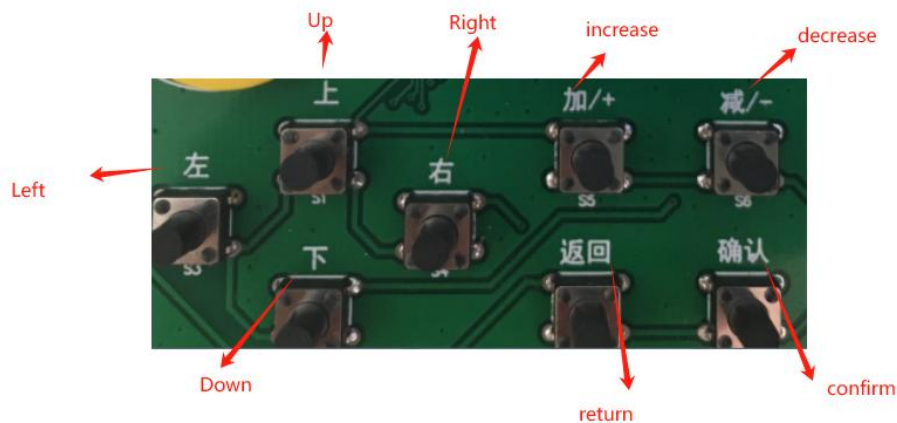


Figure 1 Operation panel

1. Display panel: 0.96 inch OLED is used as the display panel of the system. All parameter Settings and operation prompts are displayed by this display panel, and all contents are in Chinese.
2. Operation keys: The system keys mainly include three parts:
 - A) Digital input plus and minus keys: to realize the addition or subtraction of numbers;
 - B) Navigation keys: including the direction key, determine key and return key used for cursor movement when setting parameters. The determine key is used to enter the parameter setting function, and the return key is used to exit the interface;
 - c) Reset button: used for the reset operation of the device (in the upper left corner of the control board). After the parameter modification is completed, press the reset button to restart the system;

All keys are touch switches with high reliability and ease of operation.

2.2 Startup

Once the device is connected to the power supply, it will automatically turn on. After turning on, the system will automatically detect the red and green signals, and automatically play the voice for crossing according to the default time and volume setting. The OLED displays the current startup interface, as shown in Figure 2.



Figure 2. Startup interface






matters need attention









- The screen will automatically turn off after 2 hours of device startup to extend the life of the screen. To reactivate the screen, restart the device (press the reset button in the upper left corner of the control panel).

2.3 Operation configuration

The system operation configuration is shown in Figure 2, and the following parameters can be set: system clock setting, time period setting, voice setting, system information.

2.3.1 System clock Settings

As shown in  Figure    2,  press the key and button to enter the system clock setting interface, as shown in Figure 3. The following steps can be used to set each parameter:

- The  keys   can  be switched between time domains, and the input of values is achieved by the "add/+" key and the "subtract/-" key.
- Week setting: First,  press   the  key to move the cursor

to the week above, which is the number behind "week", "1-7" represents Monday to Sunday respectively.







- When the completion time  is  modified  , press the key to move  the cursor to the <Confirm> button and press the key to save the updated system time.
- The  key returns the display interface to the boot screen.



Figure 3 System clock Settings interface

matters need attention

- The system time is the basis for the normal operation of the equipment, so it needs to be set accurately.

2.3.2 Time setting

As shown in Figure  2, press the key and button to enter the time setting interface, where you can set the following parameters (as shown in Figure 4):



Figure 4 Settings interface for period 1-2

This system can set a total of 6 time periods. The factory has the default setting, and the setting is as follows:

order number	time interval	decibel (dB)	remarks
1	07:00~08:00	60~65	07:00 automatic start, low decibel, avoid disturbing the people
2	08:00~10:00	70~75	morning peak
3	10:00~17:00	90~100	High decibels, normal operation
4	17:00~19:00	70~75	evenign peak
5	19:00~21:00	60~65	Low decibels to avoid disturbing the people
6	21:00~07:00	0	Automatic shutdown at 21:00

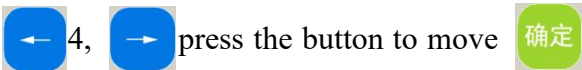




Figure 4 is period 1-2. In Figure  4,  press the button to move  to <Next Page 1> and press the button to enter  Figure 5, period 3-4 Settings  interface. In Figure 5, press the button to move to <Next Page 2> and press the button to enter Figure 6, period 5-6 Settings interface.



Figure 5 Settings interface for period 3-4

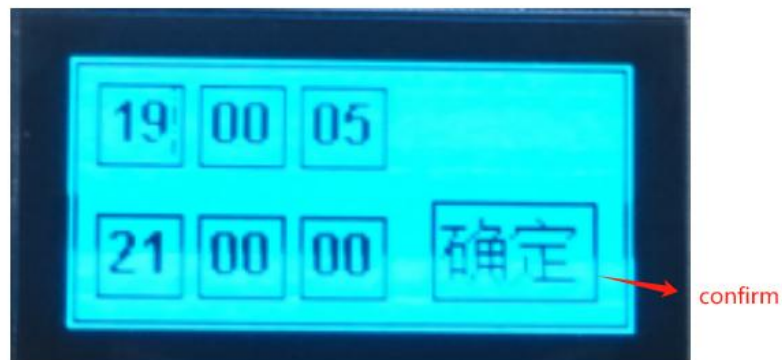







Figure 6 Settings interface for period 5-6






Each line represents the start time of a period, for example: 07 00 05 means from morning

The volume of the system starts at 7:00 with a volume of 5. (The volume range is 0-9, where 0 means off)

The input of values is achieved by the "plus/+" key and the "minus/-" key.

After the time period is  modified    , press the key to move the  cursor to the <Confirm> button, and press the key to save the updated time period Settings. The three interfaces need to be saved.

2.3.3 Voice Settings

As shown in  Figure  2,  press the key and button to enter the voice setting interface, as shown in Figure 7:

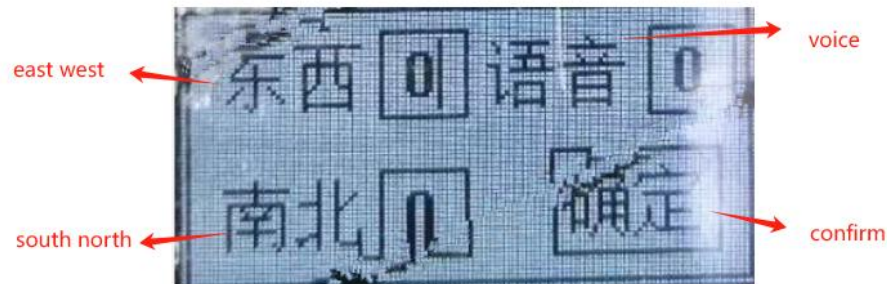







Figure 7 Voice Settings interface

"East", "North", "South" indicate the direction of pedestrian crossing, 0 means that the voice played does not contain direction indication; 1 means that the voice played contains direction indication.

Set "0" for female voice and "1" for male voice in "Voice".

The input of the value is achieved by the "+" and "-" keys.

When the voice modification  is  completed , press the key to move  the cursor to the <Confirm> button, and press the key to save the updated voice Settings.

2.3.4 System information







In the picture of Figure  2 ,  press  the  key and button to enter the system information  interface, as shown in Figure 7. Press the button to display the interface back to the boot-up interface.



Figure 8 System information query interface

In the system information interface, you can query the firmware version number of the system and restore the factory default Settings.