

Indoor



Notes

1. Please stay away from strong magnetic field, high temperature,

wet environment;



2. do not drop the equipment on the ground or cause it to be

strongly impacted;



3. do not use wet cloth or volatile reagent wiping equipment:



4. do not disassemble this equipment by yourself.

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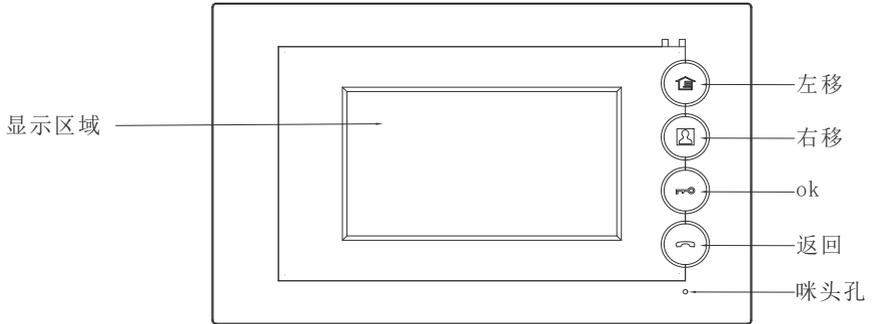
Chapter I. Functional overview

This product is based on TCP/IP transmission protocol equipment, is the main component of digital building intercom system equipment.

- Design of 4.3-inch display screen
- Support 24 V non-standard PoE power supply
- Support for real-time door monitoring
- Receive information from the management centre
- Support for one multi-branch
- Visibility of visitors to households, households and management centres

Chapter II Product Profile

2.1 Product appearance



Key Multiplexing Function Description:



Key: Call Manager, left shift;



Key: monitor door machine, move right;



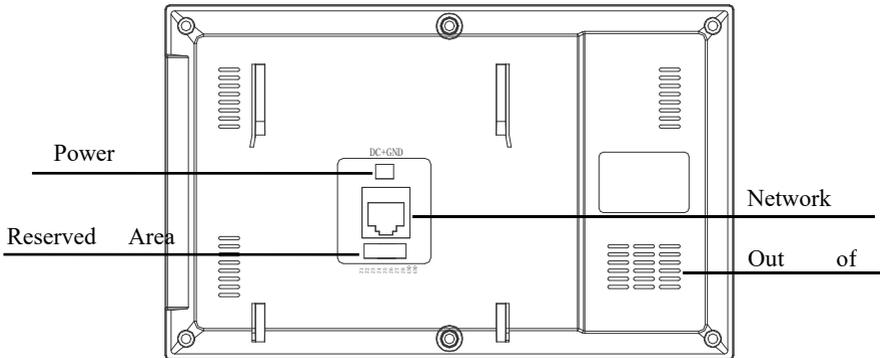
Key: confirm, unlock, long press save, long press delete or empty call information record;



Key: Answer, hang off, return.

Note: the corresponding function of key can be configured through PC configuration tool.

2.2 Interface description



Network interface: support non-standard PoE power supply

Power interface: DC 24V

Sound outlet: horn position

2.3 Specification parameters

Working voltage: DC 24V

Static current : ≤ 80 mA

Working current: mA ≤ 120

Display :4.3 inches

Resolution :480×272

Shape Size (L ×W ×D):190×118×19 mm

Temperature : $-10^{\circ}\text{C} \sim +55^{\circ}\text{C}$

Ring duration :30 seconds call duration :120 seconds monitor duration :30 seconds

Engineering password: for indoor machine number setting, restore factory setting. The password is 801801.

Chapter III Basic Functions

3.1 Standby interface



Dial call



Select, button confirmation, enter the dial-up call interface, you can select call management machine, door machine or other households. Call other occupants, enter building number, unit number and room number button to confirm the call.



Call record



Select, button confirmation, enter the call record interface, you can view visitors, management center and residents between the call record. Residents can view and delete the call records.

Information records



Select, button confirmation, enter the information interface, residents can view the community published information.

Settings



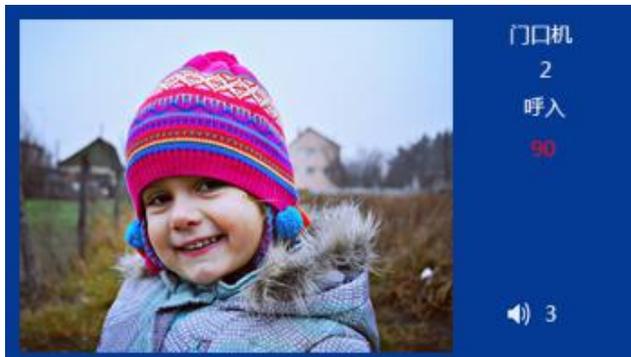
Select, button confirmation, enter the setting interface, the household can set the language, time, view equipment information, but also enter the engineering setting interface for engineering settings.

Standby



Select, button confirmation, indoor machine into standby black screen state.

3.2 Visitor calls



Ringing Display Interface

Basic flow: ringing call unlock end call ⇌ ⇌ ⇌ ⇌

When calling:

- 1) Visitors call the indoor unit through the door machine, the indoor unit starts ringing;
- 2)  Housekeeping button, you can start talking to visitors;
- 3)  During the call, the household key, can unlock for visitors, unlock 5 S after the system automatically hang up;
- 4)  Household button, end the call.

Adjust the volume:

- 1)  During the visitor call, the household press each button, the volume increases one level (1~5 level repeatable cycle adjustment);
- 2) Volume size from 1~5, divided into 5 levels.

3.3 Call Manager

When the equipment enters the state of standby black screen, the household key can carry on the call management machine. 

Or in the dial-up call interface selection management machine can also be called management machine.



Call Manager Interface

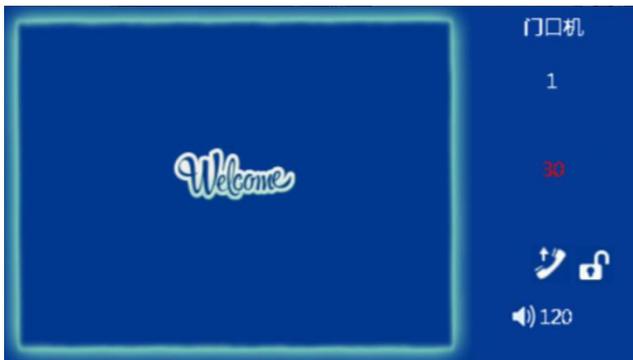
Adjust the volume:

- 1)  During the call management machine, the household press each time, the volume increases one level (1~5 level repeatable cycle adjustment);
- 2) Volume size from 1~5, divided into 5 levels.

3.4 Surveillance of doorway machines

In the equipment into standby black screen state, household keys, door machine monitoring. 

The door machine can also be monitored at the dial call interface



Caller interface

 During the monitoring process, the household keys can be unlocked for visitors;

 During the monitoring process, the household button, can talk to the visitor, and then press the button, can end the call. 

Adjust the volume:

- 1)  During the process of calling the door machine, the household press every button, the volume increases one level (1~5 level repeatable cycle adjustment);
- 2) Volume size from 1~5, divided into 5 levels.

3.5 Call information

 Select, enter the call information interface, you can view the indoor phone call information records.



	1-1-101 呼入	2019.06.06	08:08
	1-1-101 呼入	2019.06.06	08:08
	1-1-101 呼入	2019.06.06	08:08
	1-1-101 呼入	2019.06.06	08:08
	1-1-101 呼入	2019.06.06	08:08
	1-1-101 呼入	2019.06.06	08:08

1/1  

Call log interface

Clear call records

In the call record interface, long button, can empty all call records. 

View call records

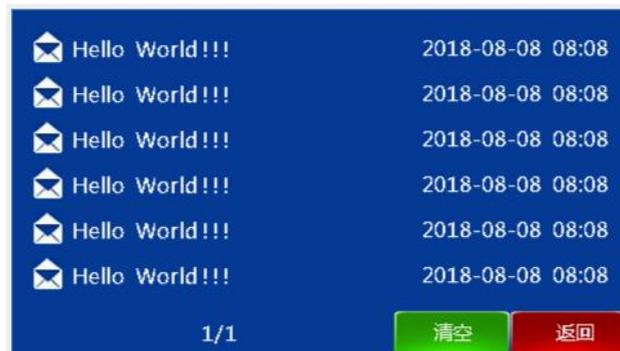
     In the call recording interface, the keys and keys are selected to view the corresponding call records. Long button can delete the corresponding call record, the button can return to the call record detailed interface.



Call Record Detailed Interface

3.6 Information records

 Select, enter the information recording interface, you can view the management center sent community information.



Clearing information records

In the information view interface, long button, can empty all information. 

Viewing Information Records

   In the information view interface, keys and keys to select information, keys can view the corresponding information details. Long keys can delete the corresponding information, keys can return to the details interface.  



Detailed information interface

3.7 Standby

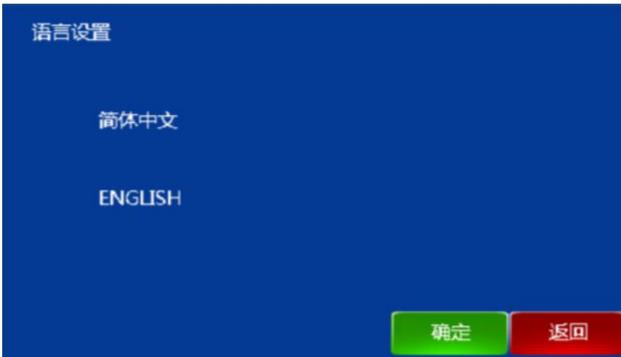
    Select, enter standby black screen state, press or key to open the screen; key directly into the call management machine interface, key directly into the monitoring door machine interface. 

Chapter IV

4.1 Language settings



⇒ Select language settings in the main interface and enter the language settings interface.



Language Settings Interface

Set the local interface language, when the first power on, if you do not choose the language will automatically select Chinese, re-power will enter the language selection interface again.

4.2 Time settings



⇒ Select time setting in the main interface, enter the time setting interface, can set the local time and date (can choose automatic synchronization time, automatic synchronization time box 1 means automatic synchronization time 0 means not automatic synchronization time. You can also choose 12 hours or 24 hours in the 12 hour frame (1 for 12 hours)).



Time Setup Interface




 Note: key and key to select the input box, key to confirm the selected input box. After selecting the input box, the keys and keys select the input number (0~9 numbers can be cyclically selected). Each button, the digital cycle minus 1. Each button once, digital cycle plus 1. Set the long button to determine the save.







4.3 Construction



→ Select the project settings in the main interface, enter the password, enter the project settings interface.



Project Setup Input Password Interface




 Note: key and key to select the input box, key to confirm the selected input box. After selecting the input box, the keys and keys select the input number (0~9 numbers can be cyclically selected). Each button, the digital cycle minus 1. Each button once, digital cycle plus 1. Set the long button to determine the save.









Engineering interface

1. Room Number


 Select, enter the room number setting interface.



Room Setup Interface

2. restoration of factory settings



Power on within 30 S, select, enter the recovery factory settings. Confirm that restoring the factory settings will restore the system settings to the pre-factory state.



Tip: after resuming factory settings, all records are emptied.

3. one button to remove cloth



Select, can turn on / off a button to remove cloth prevention function.

4.4 No disturbance



⇒ Select no disturbance in the main interface, turn on or off the no disturbance function, turn off the call bell after turning on the no disturbance function.

4.5 Alarm records



⇒ Select alarm record in the main interface, can view the alarm record that has occurred, set up each area.



4.6 Alarm settings



⇒ Select alarm settings in the main interface and enter the alarm setting interface.



Alarm Setup Interface



Select or enter the user password to enter home or at home to prevent delay.



In the state of defense, select, enter the user password to withdraw. (User password defaults to 6666666)

Tip :1, in the state of defense, alarm system interface display as a withdrawal icon, can use the user password to withdraw;

2、 If you have turned on the one-click withdrawal function, you can directly cloth / withdrawal, do not enter the user password.

4.7 Area setting



Select, enter the user password to enter the anti-area property settings.



Area setting interface

- 1) Effective delay: reservation;
- 2) Alarm trigger delay: reserved;
- 3) Alarm duration: the duration of the alarm sound after the area is triggered;
- 4) Password error locking: when the function is turned on, the error is entered three times in one minute
Error password, the device will be locked 60 s, lock during the operation can not be withdrawn;
- 5) I/O mode area: I/O mode area box is checked as I/O mode area, not checked as standard AD area.

Area Attribute Settings



Choose, enter the alarm system setting interface, if the defense area is AD standard

area, you can switch each area. If the defense area is 8 IO, the switch and open and close state of each area can be set, and the type of prevention area and trigger type can not be set. 1.2 The detector type is infrared, the trigger type is cross alarm ;3,4,5 detector type is infrared, door magnetic, window magnetic, trigger type is immediate alarm ;6,7 detector type is smoke sense, gas, trigger type is 24 hours ,8 detector type is doorbell, trigger type is 24 hours.

Please refer to the connection description of the relevant area type and trigger type.

离家布防: 长按返回键切换布防模式

编号	开/关	探测器类型	触发类型	
1	<input type="checkbox"/>	门磁	关联防区	
1	<input type="checkbox"/>	门磁	关联防区	
1	<input type="checkbox"/>	门磁	关联防区	
1	<input type="checkbox"/>	门磁	关联防区	

1/1 确定 返回

Standard AD Area Setup Interface

离家布防: 长按返回键切换布防模式

编号	开/关	常态	探测器类型	触发类型	
1	<input type="checkbox"/>	常开	红外门磁	24小时即报	
1	<input type="checkbox"/>	常开	红外门磁	24小时即报	
1	<input type="checkbox"/>	常开	红外门磁	24小时即报	
1	<input type="checkbox"/>	常开	红外门磁	24小时即报	

确定 返回

8IO Area Setup Interface

4.8 About



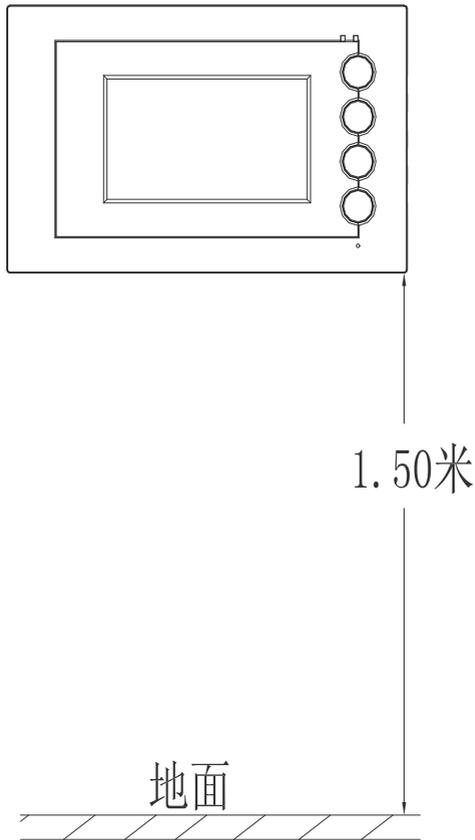
⇒ In the main interface select about, enter about the interface. About the interface display product software version information and the device setting information.

软件版本:	H-IS18_MCU_V2.0_20180920
MCU版本:	H-IS18_MCU_V1.00_20170214
栋:	1
单元:	1
房号:	101
编号:	1
IP:	10.0.0.1
GateWay:	10.0.0.1
MAC:	66:66:66:66:66:66

About the interface

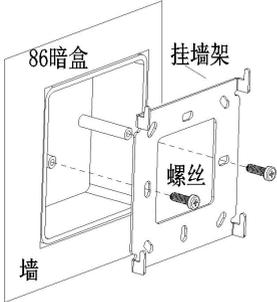
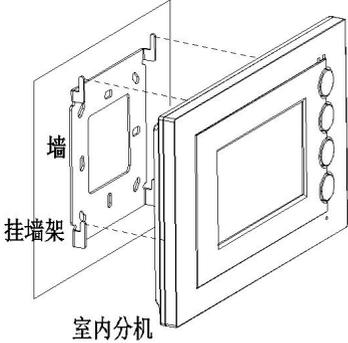
第五章 Installation

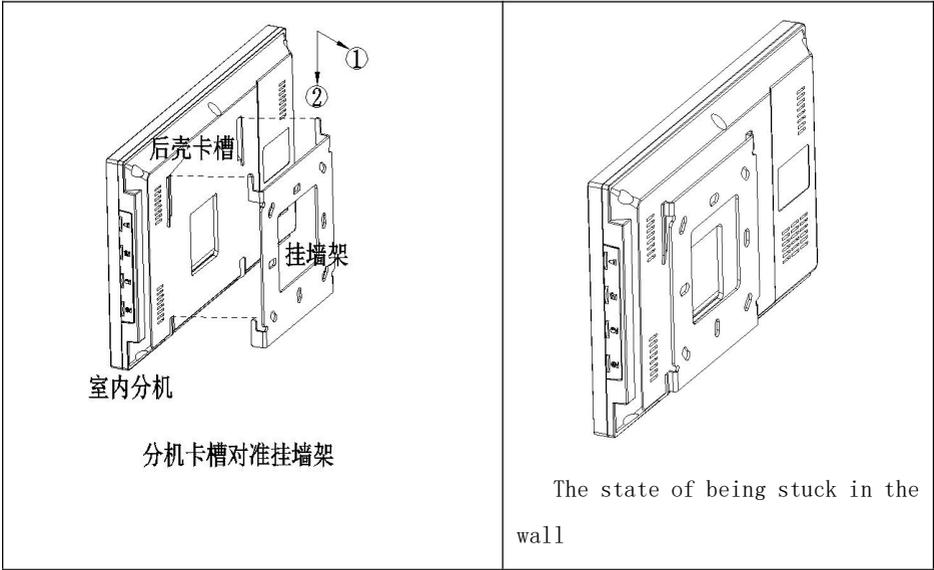
5.1 Installation height



Recommended installation height :1.5 m

5.2 Installation instructions

<p>①</p> 	<p>Step 1:</p> <p>Align the wall frame screw hole to the wall 86 box hole position, tighten the screw to fix the wall frame (figure 1).</p>
<p>②</p>  <p>③</p>	<p>Step 2:</p> <p>Connect the terminal to the indoor extension and align the slot behind the extension to the buckle of the wall frame (figure 2). After the four buckles of the wall frame are aligned with the four slots of the rear shell, the extension is pressed straight down with a little force (see figure 3). After hearing the click, the extension was installed successfully (see figure 4).</p> <p>④</p>



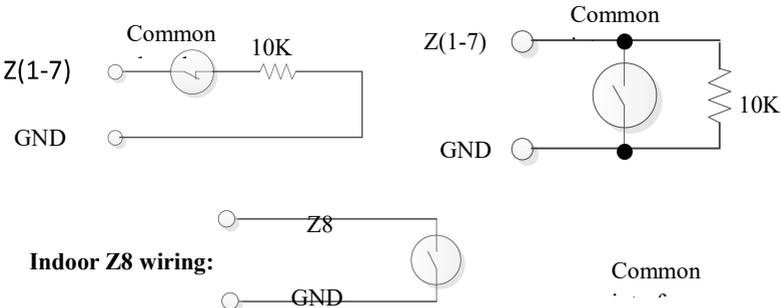
第六章 Wiring Instructions for the Area



6.1 Defense zone wiring

Connection Method 6.1.1 Single Security Detector

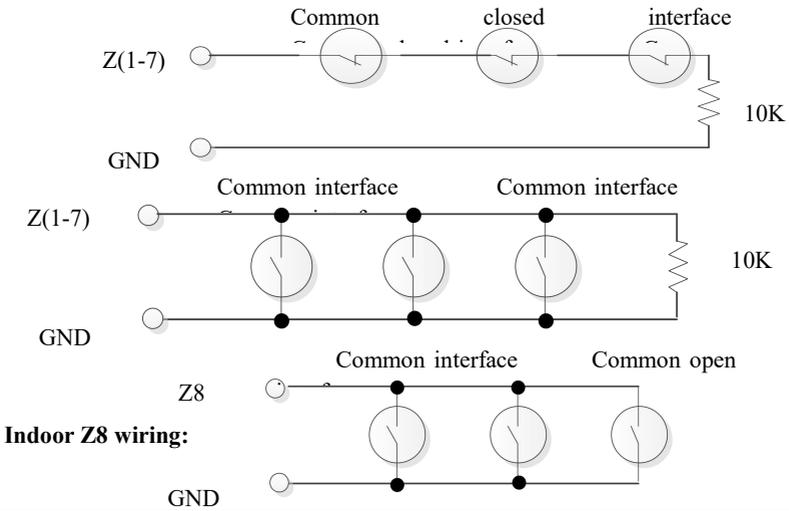
I/O mode area corresponding box is checked state, Z(1-7) do not need to add 10 K resistance; if I/O mode area corresponding box is unchecked state, indoor machine Z1 to Z7 wiring such as:



Connection Method 6.1.2 Multiple Security Detector

I/O mode area corresponding box is checked state, Z(1-7) do not need to add 10 K resistance; if I/O mode area corresponding box is unchecked state, indoor machine Z1 to Z7 wiring such as:

Indoor Z1 to Z7 connection:



Indoor Z8 wiring:

Tip: unused area interface can be closed in the main interface alarm settings, or 10 K resistance grounding shield.