



Walk-Through Metal Detector

User Manual

About this Document

- This Document includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only.
- The information contained in the Document is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of the Document at the Hikvision website (<https://www.hikvision.com>). Unless otherwise agreed, Hangzhou Hikvision Digital Technology Co., Ltd. or its affiliates (hereinafter referred to as "Hikvision") makes no warranties, express or implied.
- Please use the Document with the guidance and assistance of professionals trained in supporting the Product.

About this Product

This product can only enjoy the after-sales service support in the country or region where the purchase is made.

Acknowledgment of Intellectual Property Rights

- Hikvision owns the copyrights and/or patents related to the technology embodied in the Products described in this Document, which may include licenses obtained from third parties.
- Any part of the Document, including text, pictures, graphics, etc., belongs to Hikvision. No part of this Document may be excerpted, copied, translated, or modified in whole or in part by any means without written permission.
- **HIKVISION** and other Hikvision's trademarks and logos are the properties of Hikvision in various jurisdictions.
- Other trademarks and logos mentioned are the properties of their respective owners.

LEGAL DISCLAIMER

- TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THIS DOCUMENT AND THE PRODUCT DESCRIBED, WITH ITS HARDWARE, SOFTWARE AND FIRMWARE, ARE PROVIDED "AS IS" AND "WITH ALL FAULTS AND ERRORS". HIKVISION MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY, SATISFACTORY QUALITY, OR FITNESS FOR A PARTICULAR PURPOSE. THE USE OF THE PRODUCT BY YOU IS AT YOUR OWN RISK. IN NO EVENT WILL HIKVISION BE LIABLE TO YOU FOR ANY SPECIAL, CONSEQUENTIAL, INCIDENTAL, OR INDIRECT DAMAGES, INCLUDING, AMONG OTHERS, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, OR LOSS OF DATA, CORRUPTION OF SYSTEMS, OR LOSS OF DOCUMENTATION, WHETHER BASED ON BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), PRODUCT LIABILITY, OR OTHERWISE, IN CONNECTION WITH THE USE OF THE PRODUCT, EVEN IF HIKVISION HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR LOSS.
- YOU ACKNOWLEDGE THAT THE NATURE OF THE INTERNET PROVIDES FOR INHERENT SECURITY RISKS, AND HIKVISION SHALL NOT TAKE ANY RESPONSIBILITIES FOR ABNORMAL OPERATION, PRIVACY LEAKAGE OR OTHER DAMAGES RESULTING FROM CYBER-ATTACK, HACKER ATTACK, VIRUS INFECTION, OR OTHER INTERNET SECURITY RISKS; HOWEVER, HIKVISION WILL PROVIDE TIMELY TECHNICAL SUPPORT IF REQUIRED.
- YOU AGREE TO USE THIS PRODUCT IN COMPLIANCE WITH ALL APPLICABLE LAWS, AND YOU ARE SOLELY RESPONSIBLE FOR ENSURING THAT YOUR USE CONFORMS TO THE APPLICABLE LAW. ESPECIALLY, YOU ARE RESPONSIBLE, FOR USING THIS PRODUCT IN A MANNER THAT DOES NOT INFRINGE ON THE RIGHTS OF THIRD PARTIES, INCLUDING WITHOUT LIMITATION, RIGHTS OF PUBLICITY, INTELLECTUAL PROPERTY RIGHTS, OR DATA PROTECTION AND OTHER PRIVACY RIGHTS. YOU SHALL NOT USE THIS PRODUCT FOR ANY PROHIBITED END-USES, INCLUDING THE DEVELOPMENT OR PRODUCTION OF WEAPONS OF MASS DESTRUCTION, THE DEVELOPMENT OR PRODUCTION OF CHEMICAL OR BIOLOGICAL WEAPONS, ANY ACTIVITIES IN THE CONTEXT RELATED TO ANY NUCLEAR EXPLOSIVE OR UNSAFE NUCLEAR FUEL-CYCLE, OR IN SUPPORT OF HUMAN RIGHTS ABUSES.
- IN THE EVENT OF ANY CONFLICTS BETWEEN THIS DOCUMENT AND THE APPLICABLE LAW, THE LATTER PREVAILS.

© Hangzhou Hikvision Digital Technology Co., Ltd. All rights reserved.

Regulatory Information

EU Conformity Statement



This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2014/30/EU, the LVD Directive 2014/35/EU, the RoHS Directive 2011/65/EU.



2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info



Regulation (EU) 2023/1542 (Battery Regulation): This product contains a battery and it is in conformity with the Regulation (EU) 2023/1542. The battery cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), or lead (Pb). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info

BATTERY WARNING

1. Do not ingest battery, Chemical Burn Hazard
2. Keep new and used batteries away from the children.
3. If the battery compartment does not close securely, stop using the product and keep it away from children.
4. This product contains a coin / button cell battery. If the coin / button cell battery is swallowed, it can cause severe internal burns in just 2 hours and lead to death.
5. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

BATTERY CAUTION





1. Risk of fire or explosion if the battery is replaced by an incorrect type.
2. Improper replacement of the battery with an incorrect type may defeat a safeguard (for example, in the case of some lithium battery types).
3. Do not dispose of the battery into fire or a hot oven, or mechanically crush or cut the battery, which may result in an explosion.
4. Do not leave the battery in an extremely high temperature surrounding environment, which may result in an explosion or the leakage of flammable liquid or gas.
5. Do not subject the battery to extremely low air pressure, which may result in an explosion or the leakage of flammable liquid or gas.
6. Dispose of used batteries according to the instructions
7. The equipment is not suitable for use in locations where children are likely to be present.

INSTALLATION CAUTION

1. The additional force shall be equal to three times the weight of the equipment but not less than 50N. The equipment and its associated mounting means shall remain secure during the installation. After the installation, the equipment, including any associated mounting plate, shall not be damaged.
2. This equipment is not suitable for use in locations where children are likely to be present.

Symbol Conventions

The symbols that may be found in this document are defined as follows.

Symbol	Description
 Danger	Indicates a hazardous situation which, if not avoided, will or could result in death or serious injury.
 Caution	Indicates a potentially hazardous situation which, if not avoided, could result in equipment damage, data loss, performance degradation, or unexpected results.
 Note	Provides additional information to emphasize or supplement important points of the main text.
	The warning labels that may appear on this product are defined as follows. Electric Shock Hazard Warning, Do Not Touch. If maintenance is required, disconnect the device from the power source.

Safety Instruction

These instructions are intended to ensure that user can use the product correctly to avoid danger or property loss. If the device is not used according to the method specified by the manufacturer, the protection provided by the device may be damaged.

Laws and Regulations

- Use of the product must be in strict compliance with the local electrical safety regulations.

Transportation

- Keep the device in original or similar packaging while transporting it.
- Keep all wrappers after unpacking them for future use. In case of any failure occurred, you need to return the device to the factory with the original wrapper. Transportation without the original wrapper may result in damage on the device and the company shall not take any responsibilities.
- Do not drop the product or subject it to physical shock. Keep the device away from magnetic interference.

Power Supply

- Input voltage should meet the Limited Power Source according to the IEC61010-1 standard. Please refer to technical specifications for detailed information.
- Make sure the plug is properly connected to the power socket.
- DO NOT connect multiple devices to one power adapter, to avoid over-heating or fire hazards caused by overload.

Battery

- Improper use or replacement of the battery may result in explosion hazard. Replace with the same or equivalent type only. Dispose of used batteries in conformance with the instructions provided by the battery manufacturer.
- The built-in battery cannot be dismantled. Please contact the manufacture for repair if necessary.
- For long-term storage of the battery, make sure it is fully charged every half year to ensure the battery quality. Otherwise, damage may occur.

Maintenance

- If the product does not work properly, please contact your dealer or the nearest service center. We shall not assume any responsibility for problems caused by unauthorized repair or maintenance.
- A few device components (e.g., electrolytic capacitor) require regular replacement. The average lifespan varies, so periodic checking is recommended. Contact your dealer for details.
- Wipe the surface of device gently with a clean cloth and a small quantity of ethanol regularly.
- If the equipment is used in a manner not specified by the manufacturer, the protection provided by the device may be impaired.

Using Environment

- Make sure the running environment meets the requirement of the device. The operating temperature shall be -10°C to 55°C, and the operating humidity shall be 0% to 95%, no condensing.
- DO NOT expose the device to high electromagnetic radiation or dusty environments.
- DO NOT aim the lens at the sun or any other bright light.
- Do not place the device in a position where it is difficult to operate the disconnection device.

Emergency

- If smoke, odor, or noise arises from the device, immediately turn off the power, unplug the power cable, and contact the service center.

Manufacture Address

No.555 Qianmo Road, Binjiang District, Hangzhou 310052, China
Hangzhou Hikvision Digital Technology Co.,Ltd

Contents

Chapter 1 Overview	8
1.1 Product Description	8
1.2 Key Features	8
Chapter 2 Installation	10
2.1 Installation Environment	10
2.1.1 Fixed Metal Object	10
2.1.2 Ground Vibration	10
2.1.3 Radiated Electronic Interference	10
2.1.4 Conducting Electronic Interference	11
2.2 Multiple Device Working Side by Side	11
2.3 Before Working Device Setting	12
2.4 Installation and Wiring	12
Chapter 3 Local Configuration	15
3.1 Function Description	15
3.2 Control Panel Settings	16
3.3 Remote Control Instruction	16
3.4 Activation Instructions	17
Chapter 4 Network Settings.....	18
Appendix	21
FAQ	21

Chapter 1 Overview

1.1 Product Description



This smart security gate is a walk-through metal detector which has high sensitivity and strong anti-interference ability. It can detect metals from people who pass through the gate, which can effectively check illegal items. It supports networking functions to meet the platform management needs. It can be utilized to conduct metal detection on individuals, effectively performing inspections for prohibited items. It is suitable for various scenarios, including public security, courts, prisons, hotel, stadium, government buildings, transportation hubs, corporate campuses, office buildings, schools, hospitals, cultural and scenic areas, as well as largescale security events.

Note

The appearance of products varies according to the model.

1.2 Key Features

- **Anti-interference:** Set the frequency according to the ambient environment to avoid interference, and multiple doors can be work normally when they are more than 20 cm side by side.
- **Detection Accuracy:** One coin-size metal (approx. 25mm) can be effectively detected and there are not omission and cross reporting.
- **Throwing Objects Detection:** Support detecting the metal object that are throwing through the detector.
- **Frequency Adjustment:** Various frequencies are programmable to reduce the ambient interference.

- **Sensitivity Adjustment:** Sensitivity (999 levels) can be adjusted according to the size of the metal to be detected.
- **Multi-zones Alarms:** Metals that are located at different area can be detectable simultaneously.
- **Network Connectivity:** Allow user use a web browser to edit remotely the configuration parameter of the device.
- **People Counting:** Bi-lateral IR sensor can accurately detect the number of people passing through the detector.
- **Positioning Light:** Two doorposts are equipped with LED light bar, can intuitively display the area where prohibited items are located.
- **Power-On Self-Diagnostics:** When the device is power on, the system will start automatically to test itself and display the results.
- **Display:** Support a 7-inch LCD color screen, can display important information such as alarm zones, passage numbers, alarm numbers, time / date etc.
- **Remote Control:** Support controlling remotely via the infrared remote controller unit or web browser and make users more convenient to operate.
- **Modular Design:** The components are modular designed and are easy to maintenance and transport.

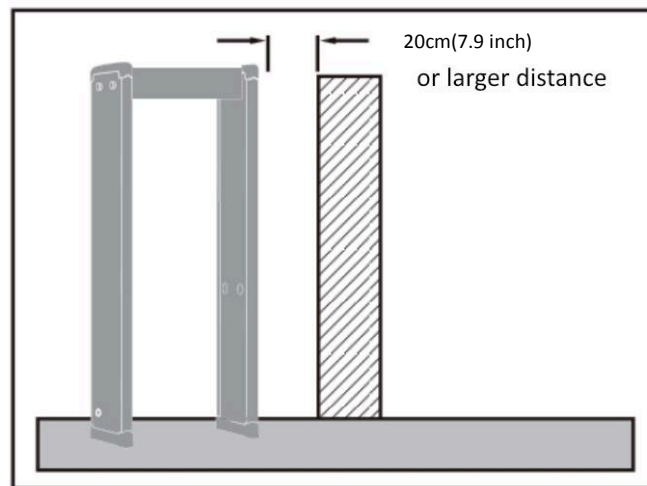
Chapter 2 Installation

2.1 Installation Environment

In order to ensure the optimal operation of the detector and the maximum flow of people, the following important factors are taken into account to minimize the impacts made by different interference sources.

2.1.1 Fixed Metal Object

Large fixed or immovable metal objects should be at least 20cm (7.9inch) away from the detector (to detect large metal objects). This has less impact on the sensitivity, but may make the detector more susceptible to vibration.



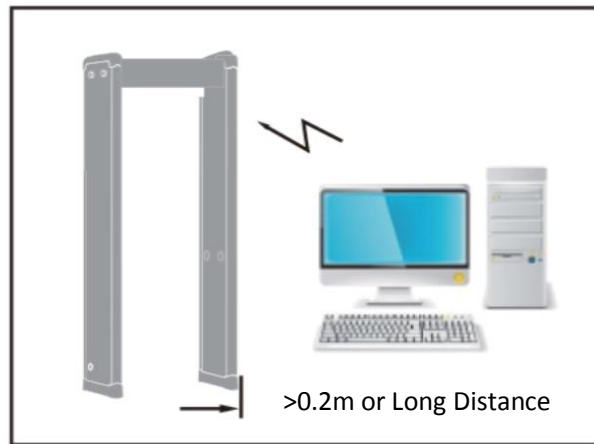
2.1.2 Ground Vibration

The ground should be flat, with strong support, to prevent vibration, especially when there are vibration metal structures under the ground.

2.1.3 Radiated Electronic Interference

The distance between the electronic interference source and the receiving coil should be maximum. The recommended minimum distance is more than 0.2m or long distance. However, the actual distance should vary according to the specific situation.

The interference may be caused by electronic control panel, radio equipment and computer, image display, high-power motor and transformer, AC wire, transistor control circuit, flash fluorescent lamp, ARC welding equipment, etc.

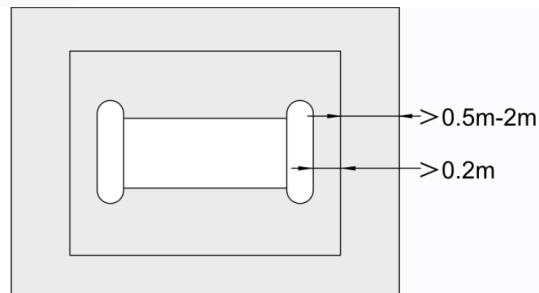


2.1.4 Conducting Electronic Interference

Connecting the power cable to a circuit that is not connected with other large load equipment may cause voltage shock.

The recommended min. distance away from the interference source:

- A. No any fixed or moving metal object is allowed.
- B. No moving metal object is allowed



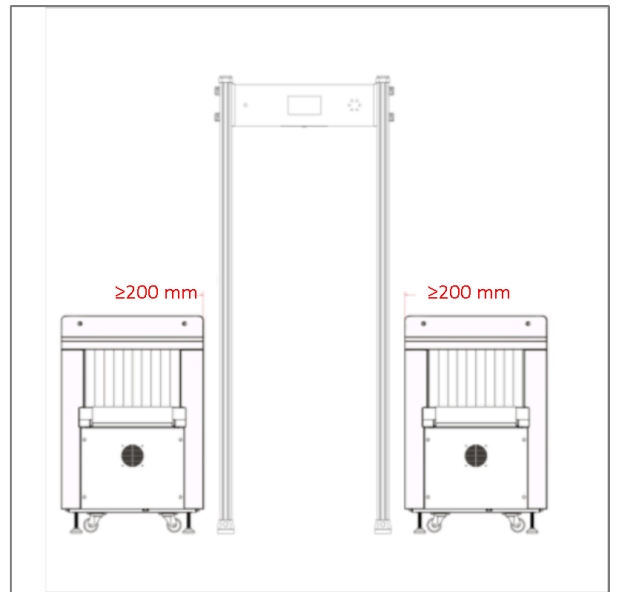
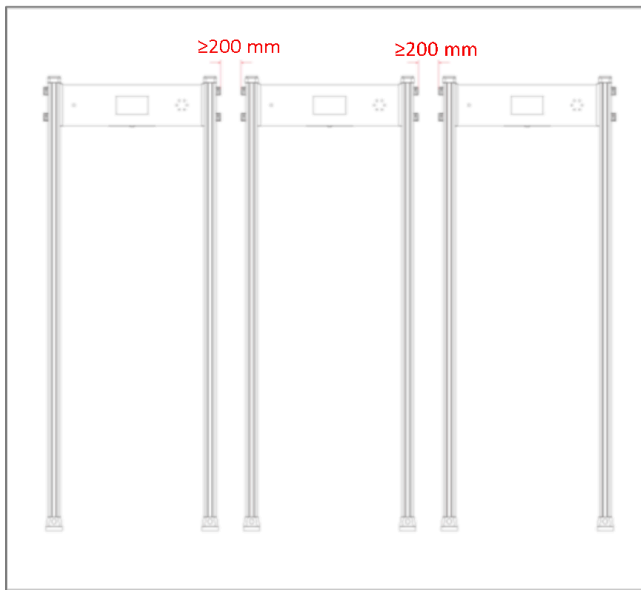
Note: Make the Receiving Coil (RX) away from the interference source. Make sure the interference level displayed on the environment inspection indicator is less than 2.

2.2 Multiple Device Working Side by Side

Side-by-side operation refers to the operation of two or more detectors in close proximity to each other. With side-by-side operation, the detector may interfere with each other. The level of interference depends on the distance between the detectors and their operating frequency and sensitivity.

The detector has different working frequency selection, which can decrease the effect of interference of other gates. The operating frequency of each detector should be different.

Supports the use of multiple gates side by side with an interval of at least 20cm, and supports the use of the device alongside the X-ray inspection system with an interval of at least 20cm.

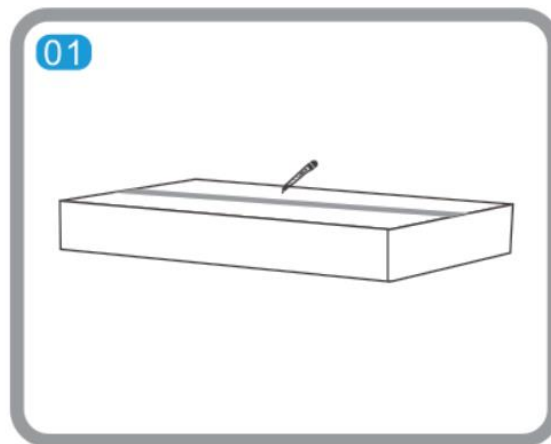


2.3 Before Working Device Setting

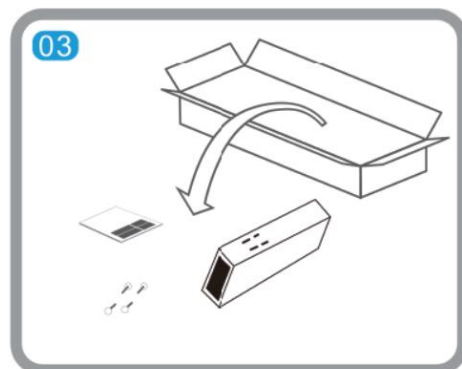
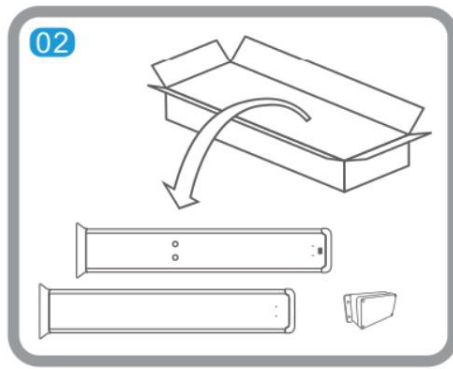
Select the smallest metal item to be detected. Choose one person to carry the item and pass through the security gate (Make sure the person doesn't take any other extra metal items). Adjust the alarm threshold to meet the detection requirements. (Note: the factory detection standard is one-yuan coin passing horizontally, and the detection alarm triggered.)

2.4 Installation and Wiring

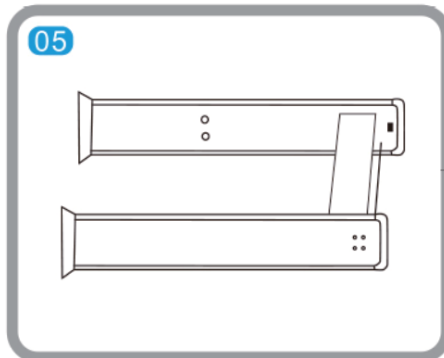
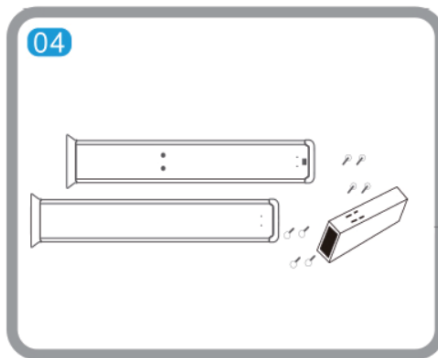
1. Check if the package is completed and then open the package box.



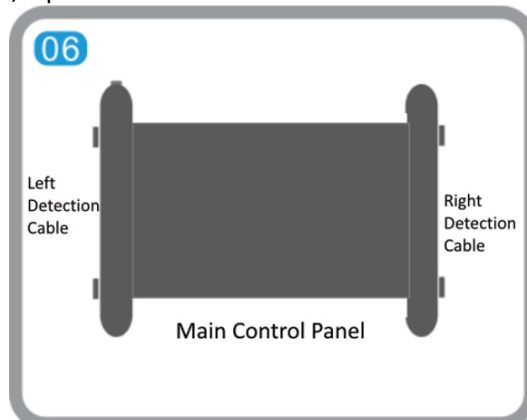
2. Take out the device and accessories.



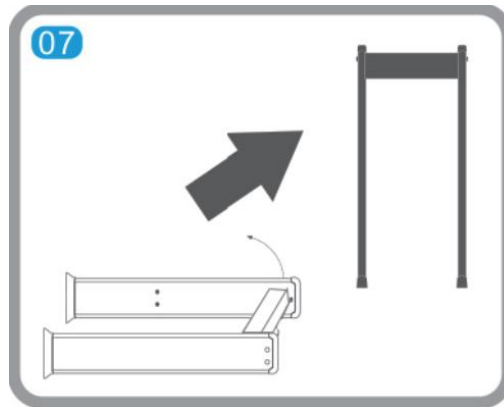
3. Install the door planks, screws, and main control panel. Tighten the screws to fix all the components.



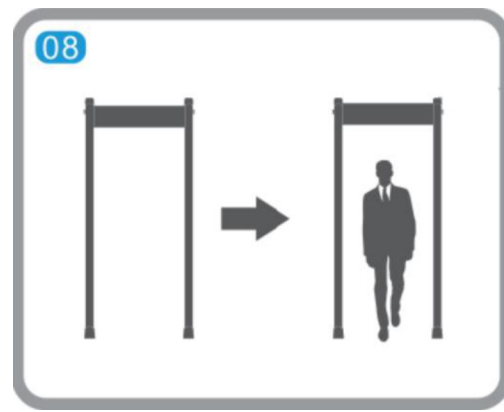
4. Connect the 2 detection cables, 1 power cord and 1 network cable.



5. Upend the device.



6. Connect the power supply and press the power button to start the device.



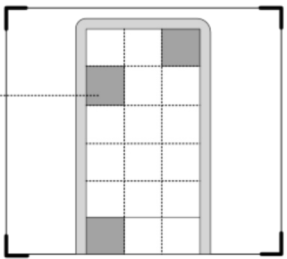
Chapter 3 Local Configuration

3.1 Function Description

Status of Defense Area
The area turns red when being triggered.

Status of left detection cable and previous group of the infraed

2020.11.26 21:10



Passed

000514

Alarmed



000514



IP: 10.6.144.233



1.2.5 240507

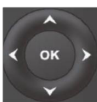
SN: 123456789

NOTE

 The network is connected
  The network is not connected

 The detection cable is connected
  The detection cable is not connected

 The infraed is connected
  The infraed is not connected

Press the direction button  to switch the interface

Passing number through forward direction

Passing number through backward direction

Passing number through forward direction minus the number through backward direction

2020.11.26 21:10

Entered



Exited

Stayed

000000

000000

000000

3.2 Control Panel Settings



Note

The diagram shows the interface display for 18 areas. The actual interface will vary depending on the area configuration. Please refer to the actual conditions.


Starting up

Connect the power supply and press the power button. The device will start and enter the system self-test program. At the same time, the column lights in each area will be on at this time.

Input Password

When using the security gate for the first time, customers need to activate the device and set the password by themselves.

Equipment Self-test

The current infrared and gate status will be displayed on the left and right corners of the device UI. If the fault occurs, the corresponding position will display an icon like .

Environment Self-Check

The top status light will display the current operating status of the device. When the device is operating normally, the status light will be green. When the status light changes to flashing red, it indicates that the current environment is interfering with the device, and the detection results at this time will be inaccurate. The environmental interference factors need to be eliminated, or the device should be moved to another location until the status light returns to green.

3.3 Remote Control Instruction

Press the home button five times. When the blue lines of the 7-inch screen turns red, the device enters the remote control mode.



Power Button: Turn on or off the machine



Home button: Return to home page



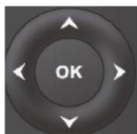
Debugging Button: Enter the page of debugging configuration



Menu Button: Enter the menu page



Return Button: Return to the previous menu or cancel the setting



Direction Button: Switch options or modify parameters

Confirm Button: Enter next menu or confirm settings

Note: Reserved function, realized after the gate is upgraded



Volume -



Volume +



Mute Button



Note

Press the Home button four times consecutively to enter remote control mode.

3.4 Activation Instructions

After powering on, you need to activate the device. You can activate the device via SADP tool or web client.

Activate Device via SADP Tool

1. Connect the device and the PC with a network cable.
2. Install and run the SADP tool.
3. Check the device status from the device list, and select an inactive device.
4. Create a password in the password field, and confirm the password.
5. Set network parameters.

Activate Device via Web Client

1. Connect the device and the PC with a network cable.
2. Enter the device IP address (The default IP address is 192.168.1.63)in the web browser.
3. Enter the account of admin and create a password in the pop-up window.

We highly recommend you create a strong password of your own choosing (using 8-16 characters, including at least two kinds of following categories: upper case letters, lower case letters, numbers, and special characters) in order to increase the security of your product. We also recommend you reset your password regularly, especially in the high security system, resetting the password monthly or weekly can better protect your product.

Chapter 4 Network Settings

The Network configuration page has four submenus: Basic Parameters, Alarm Parameters, Time Network, About the Device.

4.1 Basic Parameters

CfgparamAlarmNet&Timeabout

Alarm Threshold

Left 6:40

Right 6:40

Left 5:40

Right 5:40

Left 4:40

Right 4:40

Left 3:40

Right 3:40

Left 2:40

Right 2:40

Left 1:40

Right 1:40

☒ Alarm Switch

Quick Scene:1(Custom:1~20, Default:21~50)

Working Frequency:12(0~100,0-Random)

Detection Mode:Custom Mode

Casting Metal Mode:Turn Off

Hydrodynamic Zone:18

Environmental calibration:

Calibration	A	B
Left	22	9
Right	5	16

☒ Power-on self-calibration

☐ Timed Clear:00:00:00

☐ Reboot Clear

SaveRefresh

Debug

DevrebootDevclear

Simple ResetAll Reset

Auto FreqQuick Config

Alarm threshold: The alarm threshold of a single zone can be modified. In the table, Left 6 to 1 and Right6 to 1 indicate the six zones on the left and right side of the device. The lower the value, the higher the ability of metal detection.

Alarm Switch: Metal detection switch. If this parameter is selected, the device enables the metal detection mode. If this parameter is deselected, the device disables the metal detection function and does not detect metal when carrying metal

Quick scene: after enabling, the gate will set sensitivity based on quick scenario system.

Working frequency: set the working frequency of the coil. When there are multiple devices working side by side, make sure the frequency between each gate is different.

Detection Mode: Three detection modes are available: Custom Mode, magnetic metal mode, and non-magnetic metal mode

Casting Metal Mode: configure whether to enable casting metal detection, which is to link with infrared for metal detection.

Hydrodynamic Zone: Zone Settings. The value includes but is not limited to 1/6/11/12/18/33, and may vary depending on the model. Please refer to the actual product for details.

Environmental Calibration: Environmental calibration parameters indicates the degree of interference from the surrounding environment.

Power-on Self-Calibration: After this parameter is selected, the device supports power-on self-check.

Note: (This function is only for environmental interference detection. Hardware detection (such as infrared components, door panels, etc.) is always effective and is not affected by the activation or deactivation of this function.)

Timed Clear: Enable and configure the time when data such as the number of users and the number of alarms on the local interface are cleared periodically.

Reboot Clear: After opening, the device will reset the data such as the number of passengers and the number of alarms on the local interface each time it restarts

Refresh: Refresh

Debug: Enter the debugging mode, the local interface can display the metal alarm value of each defense area

Devreboot: Device restart

Devclear: Clear the number of people passed or triggered alarm.

Simple reset: Restore all configuration parameters except network parameters.

All reset: Restore to factory data

Auto Freq: Automatic frequency setting: Click Start and the walk-through gate automatically go through the frequency until a suitable frequency is selected.

Quick config: Quick configuration: Click Start to remind pedestrians to pass the walk-through gate, you can quickly set the corresponding threshold.

4.2 Alarm Set

Cfgparam	Alarm	Net&Time	about
Alarm Tone: 1			
Alarm Volume: 0			
Alarm Length: 1.0s			
Pass Direction: Default			
Stat Direction: Default			
Select IR: Both IR0 and IR1			
Break Alarm: Turn Off			
Random Alarm: Turn Off			
Random Alarm Value: 0 (10~100,0-Closed)			
Alarm Output1:			
0 (0~30 or 99)			
Normally Open			
Two-way			
Alarm Events			
Alarm Output2:			
0 (0~30 or 99)			
Normally Open			
Two-way			
Alarm Events			
Save Refresh			

- **Alarm Tone:** Set the sound effect of the alarm.
- **Alarm Volume:** Set the volume of the alarm.
- **Alarm Length:** Set the length of the alarm.
- **Pass direction:** set the pass direction of the gate. The side without LCD screen will be taken as the forward direction by default.
- **Stat direction:** By default, statistics are collected in both directions. If you select Enter only, statistics are collected in the entering direction. If you select Leave only, statistics are collected in the leaving direction.
- **Select IR:** Select infrared mode, you can select dual infrared, single infrared.

- **Break Alarm:** Intruder alarm, after opening the function, the door will give an alarm when someone enters before the gate is ready.
- **Random alarm:** configure whether to enable random alarm. After enabling, if there is no alarm after multiple people passing, a random alarm will be triggered when next person passes.
- **Random alarm Value:** Random alarm value.
- **Alarm output:** configure metal alarm linking alarm output, which can be linked with peripheral devices such as turnstile.
It is valid to film in with 0, numeric from 1 to 30, and 99. 0: Disable Alarm;1 to 30: Alarm Duration (Unit:s); 99: Continuous Alarm.

4.3 Device Information

This interface displays the device model, serial number, and program version.

The screenshot shows a web interface with four tabs: 'Cfgparam', 'Alarm', 'Net&Time', and 'about'. The 'about' tab is active. It displays the following information:

- DevType: ISD-SMG318L
- SN: 123456789
- SoftVer: V1.2.5 240507
- DetVerLeft: V1.2.0 230423
- DetVerRight: V1.2.0 230423
- CoilParam:
- Freq: 7020
- Phase: 140
- ☐ Username: operator
- Password: [input field]
- Save button
- Refresh button
- [Open Source Software Licenses](#)

CoilParam: Coil parameter

Freq: Device detection frequency

Phase: Device detection phase

Appendix

FAQ

No.	Symptom	Description	Possible Reason	Solution	Tool
1	Unable to Boot	The device cannot be normally started after installation	1. Check whether the power button is on and whether the button indicator light is on. 2. Check whether the power cord is damaged, broken, bad contact, etc., and whether the power supply of the main chassis is normal.	1. Replace digital board 2. Check power supply circuit	Manual operation
2	Screen off	The LCD screen is off	Check whether the power button is on and whether the connecting wire of the connecting panel of the main board is properly plugged.	Replace cable, display, and digital board.	Manual operation
3	The number of passersby does not increase	The number of passing personnel is displayed as 0001 or 0000.	After repeatedly testing the passage through the equipment detection channel, the number of people displayed on the screen remains unchanged. Infrared component may be damaged.	Replace the infrared component	Manual operation
4	False Alarm	The alarm is triggered when there is no people walk through	If no one passes through the device detection channel, but the number of people passing increases automatically, it is suspected that the infrared components are malfunctioning. If the status light on the top of the device is flashing red, it is suspected that there is interference in the surrounding environment. If the status light on the top of the device is green, and the displayed metal signal is not high, it is suspected that the metal threshold is set too low.	1. Replace the infrared component 2. Adjust the sensitivity value	Manual operation
5	Omitting alarm	No alarm when walk through the detector with metal	Check whether there is any large metal within 1 m nearby. If there is, please stay away.	Adjust the alarm threshold	Manual operation

UD44020B