

## ISD-SMG572LC-I

### Walk Through Metal Detector of 72 Zones

The ISD-SMG572LC-I walk through metal detector that is capable of high sensitivity and strong anti-interference can carry out metal detection for person and effectively identify illegal items. The product is applicable to scenarios with high foot traffic such as airport, customs, railway/metro, prison, government office, commercial building, hotel, embassy, sports/culture events etc.



- **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.  $\phi 25\text{mm}$ ) can be effectively detected and detect non-ferromagnetic metals such as copper, aluminum, zinc with weight over 30 grams.
- **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 (1000 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 and a 29-inch color screen, can display important information such as alarm zones, passage numbers, alarm numbers, facial capture, 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.
- **Monitor and Capture:** Equipped with a 4 million pixel IPC for continues recording and facial capture, allowing for easy review and retrieval.
- **Health & Safety:** Comply with international standards, it is harmless to people with heart maker, pregnant woman etc.

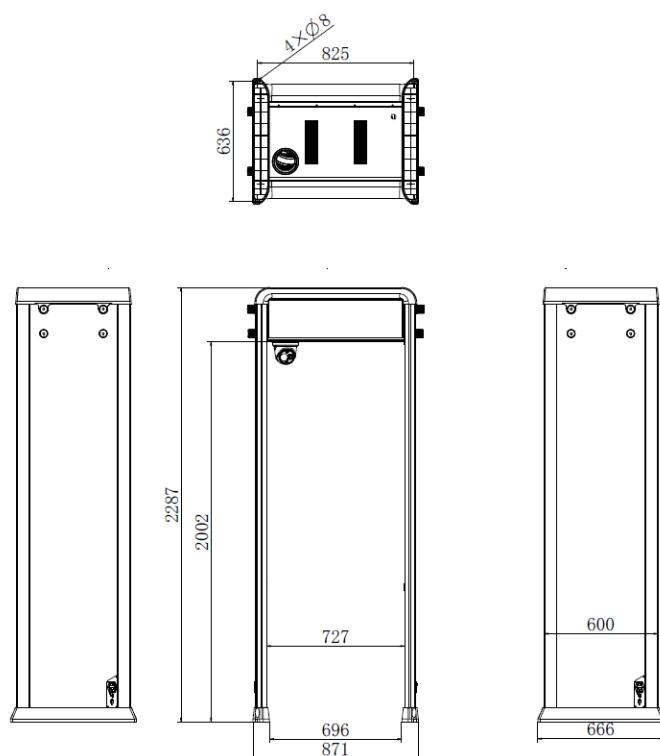
## ▪ Specification

| ▪ Size                           |   |
|----------------------------------|---|
| Tunnel Size                      | 2002 mm(H) × 727 mm(W) × 600 mm(D)  |
| Dimension                        | 2287 mm(H) × 871 mm(W) × 666 mm(D)  |
| Package Size                     | Door post: 2300 mm(L) × 695 mm(W) × 255 mm(H)<br>Case : 850 mm(L) × 528 mm(W) × 370 mm(H)<br>Top Cover: 920 mm(L) × 650 mm(W) × 225 mm(H)<br>IP Camera: 192 mm(L) × 182 mm(W) × 160 mm(H)   |
| ▪ Performance                    |   |
| Detection Accuracy               | One coin size(approx. φ25mm) metal;   |
| Detection Zones                  | 72  |
| Sensitivity Levels               | 0 ~ 999   |
| Predefined scenes                | 30 predefined scenes setting and 20 customizable scenes can be edited by user themselves.   |
| Working Frequency                | 20 different working frequencies  |
| ▪ Safety & Control               |   |
| Log in Method                    | Password  |
| Control Method                   | Infrared remote controller / web browser  |
| ▪ Display                        |   |
| Parameter                        | One 7-inch LCD color screen<br>One 29-inch LCD color screen   |
| Zones Alarm Indicator            | Dual-side(entrance and exit) LED light bar  |
| ▪ System Functions               |   |
| Standard                         | Time / Date, passage counting, power on self-diagnostics, sensitivity adjustment, frequency adjustment, environment calibration, multi detection mode, built-in multi detection mode, match automatically frequency, programmable random alarm capability, programmable alarm output, system information management and alarm parameters management, etc. |
| ▪ Interface                      |   |
| Power                            | 1 AC power interface  |
| Network                          | 1 RJ45 10/100/1000M Ethernet port.  |
| Alarm Output                     | 2 relay output  |
| ▪ Device Parameters              |   |
| Power Supply                     | AC 100 ~ 240V, 50 / 60Hz  |
| Power Consumption                | Max. 40W  |
| Operation Temperature / Humidity | -10 °C to 55 °C / 0 % to 95 % (non-condensing)  |
| Weight                           | Net: approx.89Kg; Gross: approx. 93.5Kg<br>Door post (include package): approx. 63.5 Kg<br>Case (include package): approx. 23.5Kg<br>Top Cover (include package): approx. 5.5Kg<br>IP Camera (include package): approx. 1Kg   |

## ▪ Available Model

ISD-SMG572LC-I(O-STD)

## ▪ Dimension



## ▪ Accessory



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