

ISD-SMG572L

Walk Through Metal Detector of 72 Zones

The ISD-SMG572L 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, 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.
- **Health & Safety:** Comply with international standards, it is harmless to people with heart maker, pregnant woman etc.

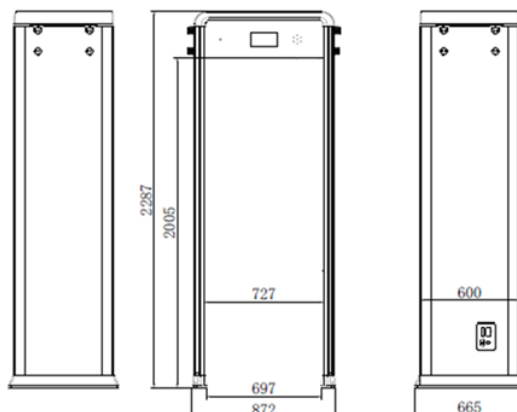
▪ Specification

▪ Size	
Tunnel Size	2005 mm(H) × 727 mm(W) × 600 mm(D)
Dimension	2287 mm(H) × 872 mm(W) × 665 mm(D)
Package Size	Door post: 2300 mm(L) × 695 mm(W) × 255 mm(H) Case : 850 mm(L) × 528 mm(W) × 370 mm(H) Top Cover: 920 mm(L) × 650 mm(W) × 225 mm(H)
▪ Performance	
Detection Accuracy	One coin size(approx. $\phi 25$ mm) 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
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	-20 °C to 55 °C / 0 % to 95 % (non-condensing)
Weight	Net: approx.80Kg; Gross: approx. 87.5Kg Door post (include package): approx. 63.5 Kg Case (include package): approx. 18.5Kg Top Cover (include package): approx. 5.5Kg

▪ Available Model

ISD-SMG572L(O-STD)

▪ Dimension



▪ **Accessory**

ISD-AS111YKQ
Infrared Remote Controller



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