

ISD-SMG533L-VS

Walk Through Metal Detector of 33 Zones

The ISD-SMG533L-VS 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.

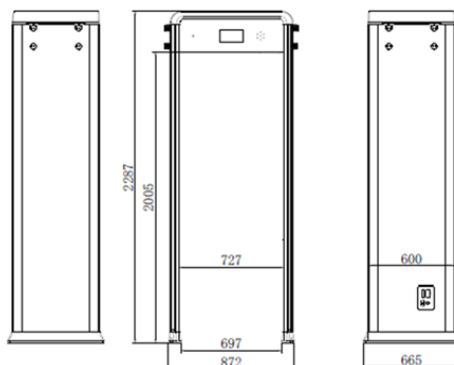
▪ Specification

| | |
|----------------------------------|---|
| ▪ 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) |
| ▪ Performance | |
| Detection Accuracy | One coin size(approx. $\phi 25$ mm) metal; Non-ferromagnetic metals(such as copper, aluminum, zinc): > 30 grams; |
| Detection Zones | 33 |
| Sensitivity Levels | 0 ~ 999 |
| Predefined scenes | 30 predefined scenes setting and 20 customizable scenes can be edited by user themselves. |
| Working Frequency | 100+ different 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.84Kg |
| ▪ Approval | |
| EMC | CE-EMC |
| Safety | CB/CE-LVD/ICNIRP |
| Environment | CE-RoHS |

▪ Available Model

ISD-SMG533L-VS(O-STD)

▪ Dimension



▪ **Accessory**

ISD-AS111YKQ
Infrared Remote Controller



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