

## ISD-SMG112

### Walk Through Metal Detector

The ISD-SMG112 is a 12-zone walk through metal detector that can detect metals of people passing through and alarm for prohibited metals. This product is suitable for shopping malls, hotels, enterprises and other places.



- **Detection Accuracy:** It can detect metal as big as a coin with a diameter of about 25mm.
- **Frequency Adjustment:** Environmental interference can be reduced by adjusting various frequencies.
- **Sensitivity Adjustment:** The device sensitivity is 255 levels and can be adjusted according to the size of the metal being detected.
- **Multi-zones Alarm:** Metals located in different areas can be detected simultaneously.
- **Power-on Self-diagnostics:** When the device is powered on, the system will automatically start self-diagnosis and display the results.
- **People Counting:** Bilateral infrared sensors can accurately detect the number of people passing through the detector.
- **Positioning Light:** The LED light bar installed on one side of the device to display the area where prohibited items are located.
- **Display:** Supports 4.3-inch LCD color screen, which can display important information such as alarm area, number of people passing, number of alarms, time, etc.
- **Modular Design:** The equipment components adopt modular design, which is easy to maintain and transport.
- **Health & Safety:** Comply for international standards, it is harmless to people with heart maker, pregnant woman etc.

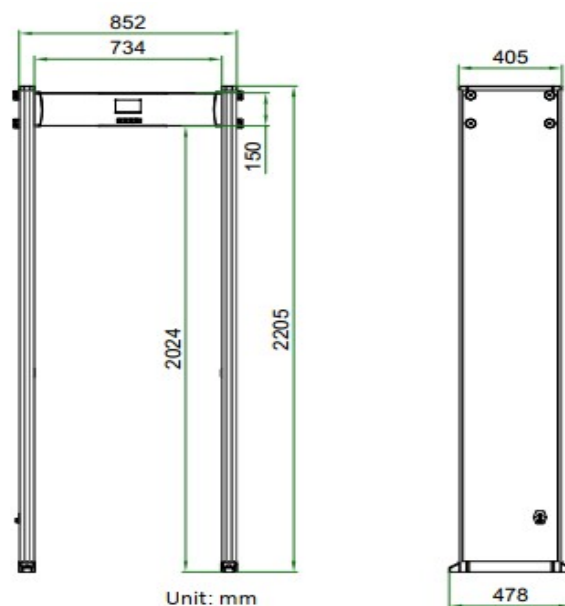
## ▪ Specification

|                                  |                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>▪ Size</b>                    |                                                                                                                                                                                                                                        |
| Tunnel Size                      | 2024 mm(H) × 734 mm(W) × 405 mm(D)                                                                                                                                                                                                     |
| Dimension                        | 2205 mm(H) × 852 mm(W) × 478 mm(D)                                                                                                                                                                                                     |
| Package Size                     | 2244 mm(L) × 516 mm(W) × 230 mm(H)                                                                                                                                                                                                     |
| <b>▪ Performance</b>             |                                                                                                                                                                                                                                        |
| Detection Accuracy               | One coin size(approx. $\phi 25$ mm) metal                                                                                                                                                                                              |
| Detection Zones                  | 12                                                                                                                                                                                                                                     |
| Sensitivity Levels               | 255                                                                                                                                                                                                                                    |
| <b>▪ Safety &amp; Control</b>    |                                                                                                                                                                                                                                        |
| Log In Method                    | Password                                                                                                                                                                                                                               |
| Control Method                   | key                                                                                                                                                                                                                                    |
| <b>▪ Display</b>                 |                                                                                                                                                                                                                                        |
| Parameter                        | One 4.3-inch LCD color screen.                                                                                                                                                                                                         |
| Zones Alarm Indicator            | Single side LED light bar                                                                                                                                                                                                              |
| <b>▪ System Functions</b>        |                                                                                                                                                                                                                                        |
| Standard                         | Time / date, power on self-diagnostics, sensitivity adjustment, frequency adjustment, working scenarios management, infrared mode management, display information management, system maintenance and user information management, etc. |
| <b>▪ Interface</b>               |                                                                                                                                                                                                                                        |
| Power                            | 1 DC power interface                                                                                                                                                                                                                   |
| <b>▪ Device Parameters</b>       |                                                                                                                                                                                                                                        |
| Power Supply                     | DC 15V, 4A                                                                                                                                                                                                                             |
| Power Consumption                | Max. 10W                                                                                                                                                                                                                               |
| Operation Temperature / Humidity | -20 °C to 45 °C / 0 % to 95 % (non-condensing)                                                                                                                                                                                         |
| Safety Protection                | IP41                                                                                                                                                                                                                                   |
| Weight                           | Net: approx.35Kg                                                                                                                                                                                                                       |

## ▪ Available Model

ISD-SMG112(O-STD)

## ▪ Dimension



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