

**ISD-SMG118-NW****Walk Through Metal Detector**

The ISD-SMG118-NW is a 18-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.
- **Network Connectivity:** Connect the HCP over network to manage the data, such as alarm, people counting, etc.
- **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.

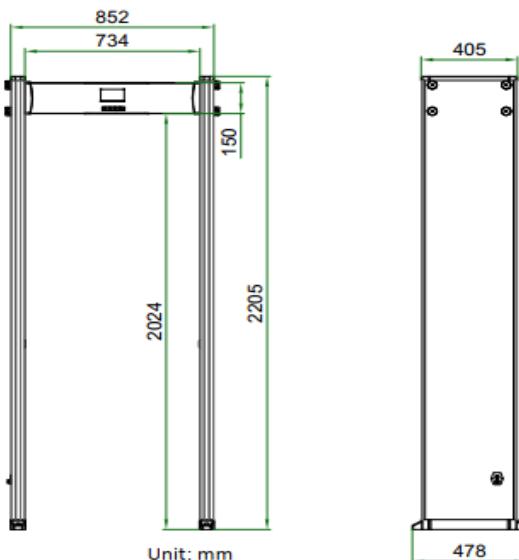
## ▪ Specification

▪ Size	
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)
▪ Performance	
Detection Accuracy	One coin size(approx. $\phi$ 25mm) metal
Detection Zones	18
Sensitivity Levels	255
▪ Safety & Control	
Log In Method	Password
Control Method	Button
▪ Display	
Parameter	One 4.3-inch LCD color screen.
Zones Alarm Indicator	Single side LED light bar
▪ System Functions	
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, HCP, etc.
▪ Interface	
Power	1 DC power interface
Network	1 RJ45 10/100M Ethernet port.
▪ Device Parameters	
Power Supply	Adapter Output: DC 15V, 4A; Adapter Input: AC 100V ~ 240V, 50/60Hz;
Power Consumption	Max. 10W
Operation Temperature / Humidity	-20 °C to 45 °C / 0 % to 95 % (non-condensing)
Safety Protection	IP41
Weight	Net: approx.35Kg; Gross: approx. 40Kg;

## ▪ Available Model

ISD-SMG118-NW(O-STD)

## ▪ Dimension



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