

## ISD-SMG318L

### Walk Through Metal Detector of 18 Zones

The ISD-SMG318L 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 there are not omission and cross reporting.
- **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.

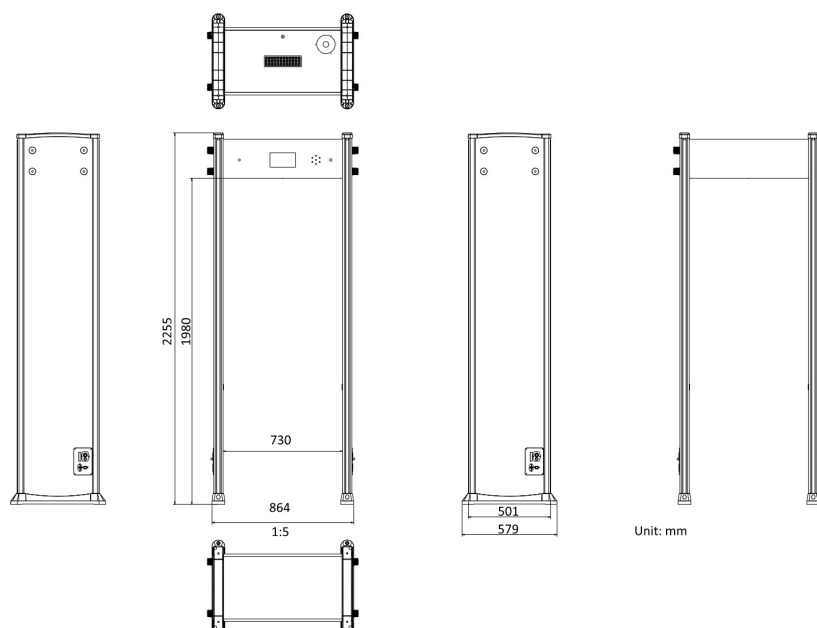
## ▪ Specification

<b>▪ Size</b>	
Tunnel Size	1980 mm(H) × 730 mm(W) × 501 mm(D)
Dimension	2255 mm(H) × 864 mm(W) × 579 mm(D)
Package Size	Door post: 2355 mm(L) × 640 mm(W) × 250 mm(H) Case : 850 mm(L) × 528 mm(W) × 370 mm(H)
<b>▪ Performance</b>	
Detection Accuracy	One coin size(approx. $\phi 25\text{mm}$ ) metal
Detection Zones	18
Sensitivity Levels	0 ~ 999
<b>▪ Safety &amp; Control</b>	
Log in Method	Password
Control Method	Infrared remote controller / web browser
<b>▪ Display</b>	
Parameter	One 7-inch LCD color screen
Zones Alarm Indicator	Two side(entrance and exit) LED light bar
<b>▪ System Functions</b>	
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.
<b>▪ Interface</b>	
Power	1 DC power interface
Network	1 RJ45 10/100M Ethernet port.
Alarm Output	2 relay output
<b>▪ Device Parameters</b>	
Power Supply	DC 12V, 5A
Power Consumption	Max. 60W
Operation Temperature / Humidity	-20 °C to 45 °C / 0 % to 95 % (non-condensing)
Safety Protection	IP41
Weight	Net: approx.62Kg

## ▪ Available Model

ISD-SMG318(O-STD)

## ▪ Dimension



▪ **Accessory**

**ISD-AS111YKQ**  
**Infrared Remote Controller**



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