ISD-SMG924LC-HI

High-accuracy Walk-Through Metal Detector

The ISD-SMG924LC-HI walk through metal detector that is capable of high sensitivity and anti-interference can carry out metal detection for person and effectively identify illegal items. It can be used in enterprises, factory workshops, prisons, governments, office buildings, schools, hospitals, cultural and museum scenic spots, large-scale security activities and other scenarios.



- **Metal detection:** The metal as small as a paper clip or a sewing machine needle can be effectively detected and also can detect non-ferromagnetic metals such as copper, aluminum, zinc with weight over 5 grams.
- **Positioning Light:** Two doorposts are equipped with LED light bar, can intuitively display the area where prohibited items are located.
- **Networking:** Allow user use a web browser to edit remotely the configuration parameter of the device.
- **Modular Design:** The components are modular designed and are easy to maintenance and transport.
- **People Counting:** Bi-lateral IR sensor can accurately detect the number of people passing through the detector.
- **Display:** Support a 10.1-inch LCD color touch screen and a 29-inch color screen, can display important information such as passage numbers, alarm numbers, facial capture, time / date, etc.
- **Self-test:** supports self-test of the system and displays the test result.
- **Environmental interference detection:** It supports detecting whether there is environmental interference and can automatically switch to the optimal frequency band.
- **Monitor and Capture:** Equipped with a 2 million pixel IPC for continues recording and facial capture, allowing for easy review and retrieval.
- **Health & Safety:** Comply with international standards, it is harmless to people with heart maker, pregnant woman etc.

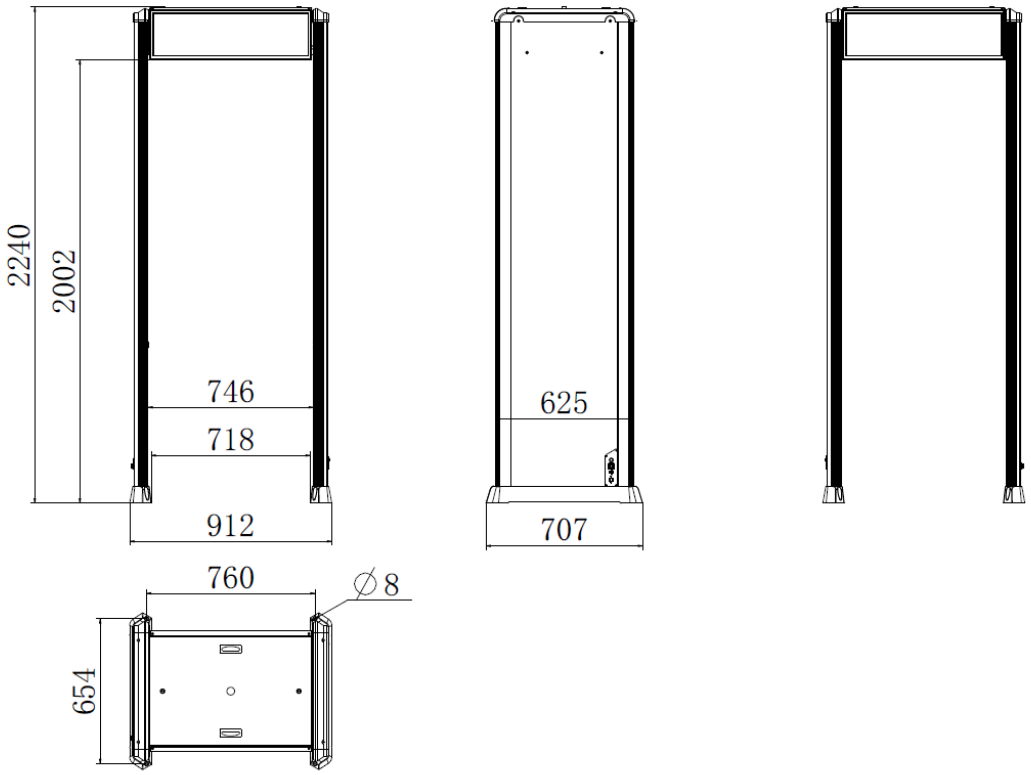
▪ Specification

▪ Size	
Tunnel Size	2002 mm(H) × 746 mm(W) × 625 mm(D)
Dimension	2240 mm(H) × 912 mm(W) × 707 mm(D)
Package Size	Case: 875mm(L) × 660mm(W) × 350mm(H); Planks: 2325mm(L) × 785mm(W) × 270mm(H); IP Camera: 192mm(L) × 182mm(W) × 160mm(H);
▪ Performance	
Detection Accuracy	One paperclip metal;
Detection Zones	24
Sensitivity Levels	1 ~ 100
Frequency Setting	System frequency 1~10 optional, support custom frequency
Predefined scenes	5 sets of performance parameters can be customized, and support fast switching between scenes 1-5 and applying corresponding performance parameters
▪ Safety & Control	
Log in Method	Password
Control Method	Touch screen, web browser, mouse
▪ Display	
Parameter	One 10.1-inch LCD color touch screen One 29-inch LCD color screen
▪ 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	
Network Interface	1 RJ45 Ethernet port.
USB interface	1
Power interface	1 AC power interface
Alarm output	2 relay output
▪ Device Parameters	
Power Supply	AC 100 ~ 240V, 50 / 60Hz
Power Consumption	Max. 80W
Operation Temperature / Humidity	-10 °C to 55 °C / 0 % to 95 % (non-condensing)
Weight	Net: approx. 79 Kg Gross: approx. 88 kg Case(includes Package): 23 kg; Planks (includes Package): 64 kg; IP Camera(includes Package): 1 kg;

▪ Available Model

ISD-SMG924LC-HI(O-STD)

▪ Dimension



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