



DOOR FRAME METAL DETECTOR (18 ZONE)

Inspection Control System

Model - I8 zone NS-DS2-VI804

Overview

A door frame metal detector is a security device used to screen people for metal objects as they walk through the detector. It is commonly used in airports, courthouses, and other high-security areas to detect weapons and other prohibited items.

The device uses electromagnetic fields to detect metal and emits an alarm if a metal object is detected.

Features

- Multiple detection zones to detect metal objects.
- Alerts security personnel of detected metal objects.
- Can detect small metal objects and weapons with high accuracy.
- Advanced algorithms digital signal processing minimize false alarms.and
- Backed by double infrared detector, digital circuit design, anti-interference.
- Can withstand harsh environmental conditions due to rugged structure.

Benefits

- Offers effective and reliable screening for potential security threats.
- Helps prevent dangerous objects from entering high-risk areas.
- Discourages individuals from attempting to bring prohibited items.
- Rapid screening of large volumes of people in busy environments.
- Adjustable sensitivity and other settings to suit various security needs.
- Easy to use and operate, with minimal training required.

Technical Specifications

Outer frame	Approx 2180mm (h) x 840mm (w) X 440mm (d)±10%
Net weight	Around 50 kg's
Power	AC 90V~240V 50/60Hz
Humidity	95% Non condensing
Work place Environment	10°C to 55 °C
	Stable performance, 18 Zone
	Sound and Light Alarm
	Sensitivity 0-400

Characteristic & Function

- LED light bars on both door panels and on the Top of control unit gives alarm corresponding to the height or human body
- 18 Zones To Precisely Identify Locations (6 Left, 6 Right and 6 Virtual Zones)
- Auto Set, Micro Controller Based
- Operational Frequency can adjusted Manually or automatically
- Sensitivity setting of individual zone./All zones.
- Sensitivity Level 0-400
- Automatically count passengers and alarm up to 99999
- Keypad for Program setting
- Detect all type of Metals
- Audio / Visual indications for metal detection.
- Harmless to human body (Heart Pacemaker, Pregnant Women, Magnetic Floppy, Recording Tape etc.

Optional Accessories :

- Provision for Inbuilt Battery Backup Facility
- Provision for In/Out/Net Counter.



Disclaimer: Brief product specifications are mentioned, that may change without prior notice, please check with OEM before purchase. Images are shown for reference only; the actual product may differ due to product enhancement.