SG 1806 WALK THROUGH METAL DETECTOR

polimek®
CONTROL AND SECURITY SYSTEMS MANUFACTURER

Features

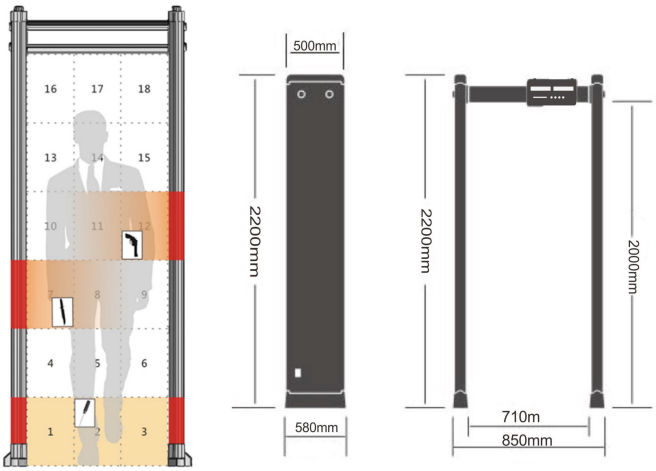
The SG1806 features the advanced multiple targets pinpointing technology with uniform distribution 18 detection zones, quick, accurate analysis for the weapon and other suspicious, indicating with alarm if the targets are located on the left, right or center of the body as well as the height in transit.

- Accurate Pinpointing of the Individual and Multiple Targets
- Unmatched Anti-interference Performance
- Full-module Design for Easy and Rapid Assembly
- Bi-directional Detection and Counter
- Password protection operated by authorized operators only
- High Discrimination and Throughput
- Rich Practical Optional Features for Your Selection
- No harm to human body with heart peacemaker, pregnant women, etc.

Technical Parameters

Sensitivity Level: 255 grades (adjustable)
Distinct Sensitivity Level: 400 grades (adjustable)
Power consumption: <30 W
Sensitivity Grade High, Middle, Low
Vertical Channel Size: 2000 x 710 mm
Vertical Dimension: 2200(H) x 850(W) x 500(D)mm
Working Frequency Range: 1~16 bands
Working Voltage: AC 220V, 50~60 Hz
Working Environment Temparature: -20°C +45°C
Pass through rate: Over 60 people per minute

18 Even Localization Zones



Package

N.W/G.W: 55KG/65KG
Detection Door Size: 2300 x 330 x 680mm / ctn
Volume: 0.52m³ / ctn
Wooden case (optional)

Accurate Detection

• Capable of detecting a wide range of threat metal objects, even for a coin, when someone walk through, the positions of the weapons on the person will be indicated by means of illuminated LEDs on both sides of panels. It can detect simultaneously more than two metals in different past of body.
• Two detection modes, P0 for standard detection, P1 for flying objects detection.

Superior Reliable Design & Construction

• Completely Modular for quick installation.
• Overhead control unit with LED display, minimalist function keys and interface signal indicator.
• The overall system is characterized by sturdy, reliable electronic and mechanical construction.

Interface Supression

• 16 adjustable working frequency to adjust to eliminate the potential effects from x-ray device, radio and other electrical interface sources.

Audible and Visual Alarms & Acoustic Alarm Signaling System

• Audible alarm and visual LED lights signal when a target has been detected.
• Provide ability to randomly alarm on a selected range of tones intensity levels. The wide volume control dynamic allows operation even in very noisy environment

Compliance

• Comply with CE, RoHS, FCC certificate, strictly follow the standard of EN60950, EN50081-1, GB15210-2003
• ISO9001 Quality Management System, ISO14001 Environment Management, System, OHSAS18001 Occupational Health Management System

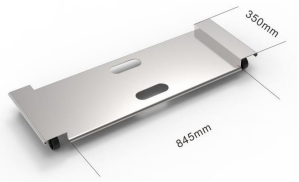
OPTIONAL FUNCTIONS

Removable Wheels

Removable wheels for easily portability It is applicable to all detectors in today market.

Load - bearing: 150kg

Part#: SG-WT001



Crossbar Battery Back-up

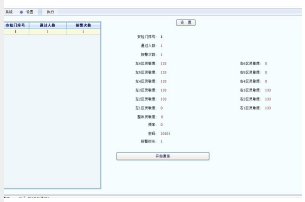
Crossbar battery back-up in stainless steel case. Support 6h, 12h, 24h of autonomous working time to choose.

Part#: SG-WT002

PC Network for Software System Control

RS-485, Ethernet interface, with USB converter for simple connection. Transit statistical data analysis via wire/wireless, managing data from, multi detectors.

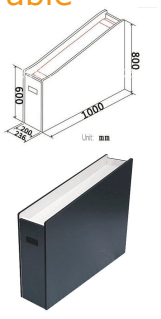
Part#: SG-WT003



Metal Detector Divesting Slope Table

To collect and manage the personal metal Belongings when in transit.

Part#: SG-WT004



Integrated Turnstile for Access Control

Integrated the Turnstile into detectors, when detectors alarms, turnstile closes, no entry, vice-versa.

Part#: SG-WT005

Multifunctional Camera

Night Vision(color/black&white)
720P/1080FHD/1296P Resolution
TF card storage
145 wide-angle lens
Support multi-language

Part#: SG-WT007

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