

INNOVATION FIRST
SUPREMA
INTELLIGENT SECURITY
SYSTEMS

Walk-Through Metal Detector

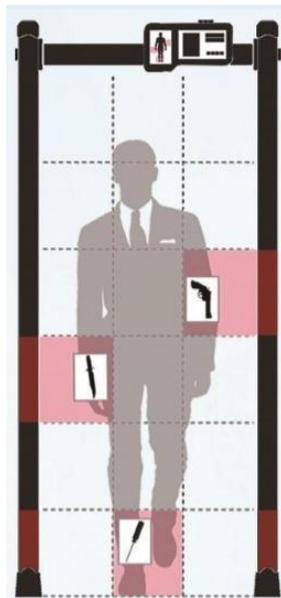
Model: SP-1018WMD-CH



Device Performance

- The system has the function of displaying environmental monitoring data. High performance, high sensitivity, high stability;
- Enclosure protection grade IP54 (rainproof function)
- With system networking which can manage multiple devices through one PC.
- Preset metal items weight, volume, size, parts, excluding keys, jewelry, belt buckle and other false alarm.
- Comply with EMC electromagnetic radiation standards, the use of weak magnetic field technology, heart pacemaker wearers, pregnant women, floppy disk, film, videotape and other harmless.

Schematic Diagram of defense area



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Functional Configuration

Product Type	18 zones
Sensitivity	400 degrees of sensitivity
Vertical Dimension	2230x920x440mm
Vertical Aisle Dimension	2000x715mm
Net Weight	40KG
Gross Weight	45KG
Operating Voltage	AC90V~240V 50/60Hz
Power Consumption	20W
Operating Frequency Range	1—50 Bands
Working Environmental Temperature	-20°C~65°C
Installation Environment	(W)100cm*(L)200cm(metal-free minimum range)Sheet Transverse
Regional Detect Metal Precision Range	Maximum Sensitivity≥10g Metal

Technical Parameters

Electrical refer to EN60950 safety standard	Compliance
Radiation refer to EN50081-1 standard	Compliance
Anti-interference refer to EN50082-1 standard	Compliance
Implementation GB15210-2003 Walk through metal detector standard	●
Enterprise through ISO9001:2008 quality management system certification	●
Enterprise through OHSASI 8001 Occupational health certification	●
Enterprise through ISO14001 environmental management	●
Products through the EU CE certification	●

Technical Standard

Portable metal can be excluding	●
Double sets high brightness red-green digital tube display function	●
Integrated four-button panel operation mode	●
One-button remote control operation mode	○
Multi networking interface	●
External control warning device port	○
Secondary development port/upgrade port	○
Pass people statistics function	●



Alarm statistics function	●
System dual password protection function	○
Multi-location simultaneous detection and alarm function	○
Detection and intelligent distinction of large items	○
Ultra-brightness patch double row regions indicator light	●
50 optional working frequency bands	●
Alarm volume 0-99 adjustable	●
100 alarm sound selection modes	●
72 application scenarios are optional	○
Front and rear single region alarm indicator light	○
Front bilateral region alarm indicator light	●
Front and rear four regions alarm indicator light	○
The sensitivity of each detection defense zone can be adjusted	●
Each zone sensitivity 0-399 adjustable	●
Safety level 0-99 optional	●
Independent 12 probe interactive 18 sector	●
Independent 12-probe interactive 12-18 sector/optional	○
Battery life:2 hours/optional	○
Battery life:8 hours/optional	○
Recover factory setting	●

Note: "●" in the table means this configuration is available," ○ "means optional

