

INNOVATION FIRST  
**SUPREMA**  
INTELLIGENT SECURITY  
SYSTEMS

■ Walk-Through Metal Detector

*Model: SP-1009WMD*

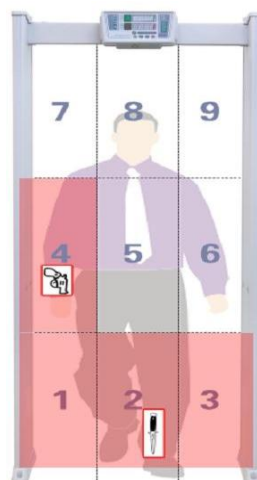


## Device Performance

- the system has the function of displaying environmental monitoring data; High performance, high sensitivity and high stability;
- With system networking, can manage multiple devices through one PC (optional).
- Preset the weight, volume, size, position of metal objects, exclude the false alarm of key, jewelry, belt buckle, etc.
- Accord with EMC electromagnetic radiation standard, adopt weak magnetic field technology, harmless to pacemaker wearers, pregnant women, floppy disks, film, videotape, etc.

## Schematic Diagram of defense area

Unique continuous partition technology, multiple independent partition, more accurate detection.



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## Technical Parameters

Product Type	9 zones
Sensitivity	200 degrees of sensitivity
Vertical Dimension	2157×812×349mm
Vertical Aisle Dimension	2011×716×349mm
Packing Dimension	2295×400×200mm
Net Weight	25KG
Gross Weight	30KG
Operating Voltage	AC90V~240V 50/60Hz
Power Consumption	12W
Operating Frequency Range	1—50 Bands
Working Environmental Temperature	-20℃~65℃
Installation Environment	(W)100cm*(L)200cm(metal-free minimum range)Sheet Transverse
Regional Detect Metal Precision Range	Maximum Sensitivity≥10g Metal

## Technical Standard

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 OHSAS1 8001 Occupational health certification	•
Enterprise through ISO14001 environmental management certification	•
Products through the EU CE certification	•

## Functional Configuration

Portable metal can be excluding	•
Double sets high brightness red-green digital tube display	•
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 statics function	•
Query function of people in and out	○
password protection	•
Multi-location simultaneous detection and alarm function	•
Detection and intelligent distinction of large items	•
Super brightness patch intelligent partition alarm indicator light	•
Ultra-brightness patch double row regions indicator light	•
50 optional working frequency bands	•
Alarm sound mute mode	•
Alarm volume adjustable mode	•
Multiple alarm sound selection modes	•
Front and rear single region alarm indicator light	○
Infrared start and stop function	•
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 0-255 adjustable	•
Safety level 0-100 optional	•
Independent 12 probe interactive 12-18 sector	○
Battery life:2 hours/optional	○
Battery life:8 hours/optional	○
Multiple quick setup scenarios	•
Restore factory setting	•
Note: "•" in the table means this configuration is available," ○ "means optional.	

