

HST[®]

Walk Through Metal Detector

Data Sheet

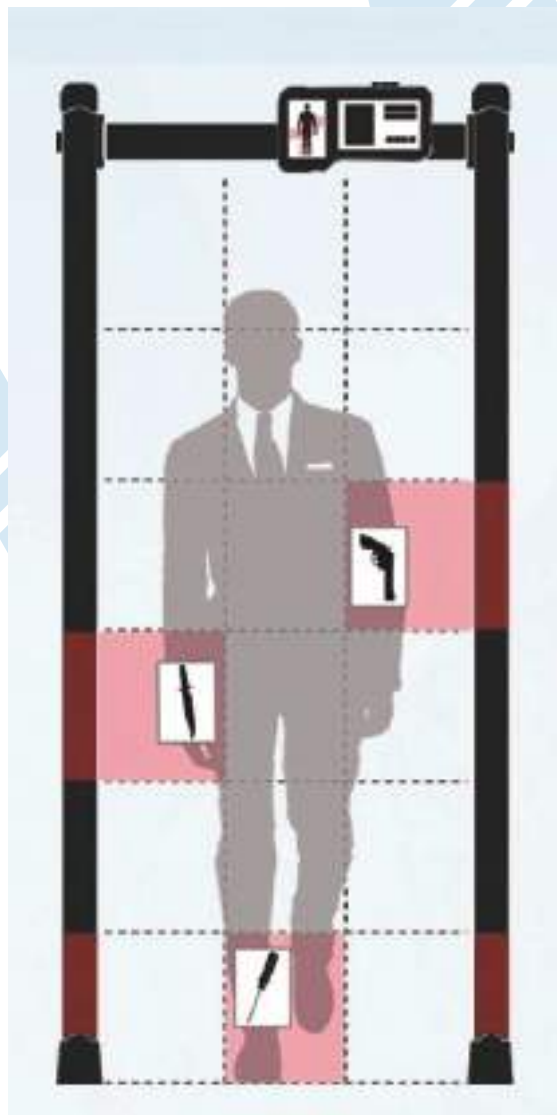




Device Performance

- 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



Functional Configuration

Product Model	HST300-18
Vertical Dimension	2230×920×440mm
Vertical Aisle Dimension	2000×715mm
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℃~65℃
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 OHSAS1 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	●
5.7-inch LCD display / Rectangle	/
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	●
Query function of people in and out	/
System dual password protection function	○
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	●
10 optional working frequency bands	/
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 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	●
Each zone sensitivity 0-120 adjustable	/
Safety level 1-6 optional	/
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, and "/" means no such configuration.