

HST[®]

Walk Through Metal Detector

Data Sheet





Equipment performance

- The system has the function of displaying environmental monitoring data; High performance, high sensitivity and high stability;
- With system networking, multiple devices can be managed through one PC
- Per set the weight, volume, size and position of metal objects, and eliminate false alarms such as keys, jewelry and belt buckles.
- It conforms to EMC electromagnetic radiation standard, and uses weak magnetic field technology, which is harmless to pacemaker wearers, pregnant women, floppy disks, films, video tapes, etc.

Technical parameter

Crossbeam Product Model	HST468-63	HST668-93
Vertical Overall Dimension (mm)	2204×910×629	2204×910×779
Vertical Dimensions of Passage (mm)	2010×760×450	2010×760×600
Package Size (mm)	2287×852×213	2287×1052×213
Net Weight	67KG	85KG
Detection Zones	63 zones	93 zones
Working Voltage	AC90V ~ 240V 50 / 60Hz	
Working Power	12W	
Operating Frequency Range	1-50 frequency bands	
Working Environment Temperature	-20°C ~ 65°C	
Installation Environment	100cm wide * 200cm long (minimum range without metal)	
Accuracy Range of Metal Objects For Location Detection	Maximum sensitivity ≥ 6g metal	

Technical standard

Refer to EN60950 safety standard for electrical appliances	Compliance with standards
Radiation shall be implemented according to EN50081-1 standard	Compliance with standards
Refer to EN50082-1 standard for anti-interference	Compliance with standards
The enterprise has passed the ISO9001:2008 quality management system certification	•
The enterprise has passed OHSAS1 8001 occupational health certification	•
The enterprise has passed ISO14001 environmental management certification	•
The product has passed the EU CE certification	•

Function configuration

Portable metal objects can be excluded	•
7inch LCD touch display	•
Integrated four button panel operation mode	•
Multiple networking interfaces	/
External control alarm device port	/

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Secondary development port/upgrade port	/
Number of Passed statistical function	•
Statistics of alarm times	•
Inquire through the number of people	•
Password protection function	◦
Multi location simultaneous detection and alarm function	/
Intelligent differentiation function for detection of large items	/
Super brightness chip intelligent partition alarm indicator	/
Super brightness patch double row location indicator	/
50 selectable working frequency bands	•
Alarm sound mute mode setting	•
Alarm sound adjustable mode	•
Multiple alarm sound selection modes	•
Front and rear unilateral position alarm indicator switch function	/
Infrared start/stop function	•
Front bilateral zone alarm indicator	/
Front and rear four-sided zone alarm indicators	/
Adjustable sensitivity for each detection zone	•
Adjustable sensitivity from 0 to 399 levels in each zone	•
Safety level 0-99 selectable	•
Independent 8 probe interactive 1 zone defence	•
Battery life 2 hours/optional	/
Battery life 8 hours/optional	/
A wide selection of quick set-up scenes	/
Factory reset function	/

Remark: A "•" in the table indicates that this configuration is available, a "◦" indicates that it is optional, and a "/" indicates that it is not available.