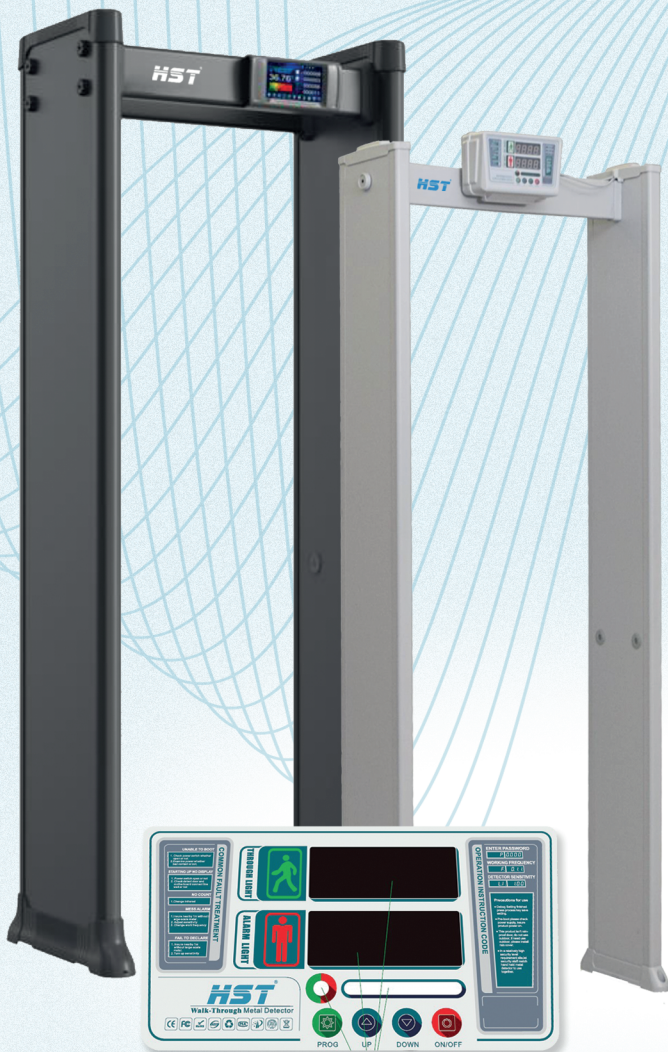


# HST<sup>®</sup>

## 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 OHSAS18001 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	/

Data Sheet

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.