General specifications

Technical specification	
Operation control	Remote control
Display	High brightness Nixie tube
Detection zone	18 localization zones to precisely identify multiple target locations,6 from head to toe, 3 from left to right
Minimum height of detection	20mm
Alarm	- Sound and light, two LED light bars on the front of the door frame - Multi zones alarm when detected - 9 sounds and 8 volume levels for selection
Counter	Intelligent traffic and alarm counters that support precisely detects passing passer-by and alarmed passer-by via infrared sensor
Sensitivity	Can detect a clip, around 1g
Sensitivity Level	Adjustable from 0 to 1999
Adjustable signal frequencies	Support 11 kinds of working frequency available or manual setting from 7000 to 8999Hz
Minimum distance between two WTMD	0.5m at high sensitivity
Low-intensity magnetic field technology	Compliant with international safety standard, and harmless to pacemakers, pregnant women, floppy disks, films, videos, etc.
Anti-interference design	Multiple walk through metal detectors working at the same time without mutual interference
Shock proof	Avoid false alarm in wind or shock
Tamper-Proof	Operation program is protected by password
Gate material	PVC surface board, fire-proof, corrosion proof, moisture-proof, anti-collision, and no deformation.
Weather proof	IP55, supporting outdoor work
Options	Battery, network with PC, turnstile, integrate camera, etc
Operating Environment	
Power supply	AC100V~240V 50/60Hz
Maximum power consumption	12W
Operation temperature/Humidity	-20℃ ～ 45℃ / 0% ～ 98%
Storage Temperature/Humidity	-20℃ ～ 55℃ / 0% ～ 98%

Product highlights

*Modular components design for easy transportation and maintenance
*Power on self test (POST)
*Stable performance, 18 zones
*Two LED light bars show threats location on human body
*Extremely high sensitivity to find even tiny threat
*Supper low detection height
*IP55 weather proof design
*Sound and light alarm
*Remote control

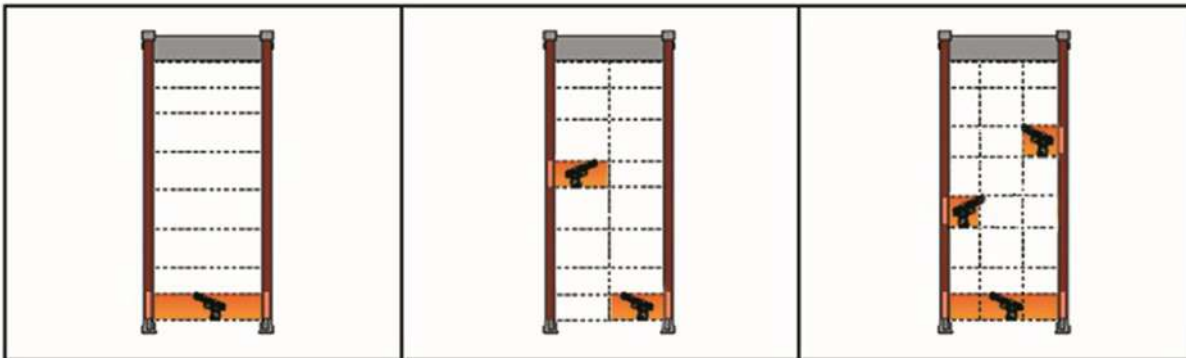| Physical Specification	
Unit weight (kgs)	63
Outer frame	2210mm (h) * 845mm (w) * 710mm (d)
Inner frame	1980mm (h) * 710mm (w) * 608mm (d)
after packed in carton -	
Gross weight (kgs)	68
Packing size	#1: 230*76*26cm, 51kg #2: 77*27*52cm, 17kg
Compliance	
Certificates	* ISO19001; ISO14001; ISO45001 * CE EMC, LVD, RoHS * FCC

Dimensions

Program Setting

Sensitivity	Display
Alarm	Diagnosis
Zone	Safety grade
Time	Location
Language	Records
System	Password

Zone Sensitivity

0—300

08 Z: 280	24 Z: 280	16 Z: 280
07 Z: 280	23 Z: 280	15 Z: 280
06 Z: 280	22 Z: 280	14 Z: 280
05 Z: 280	21 Z: 280	13 Z: 280
04 Z: 280	20 Z: 280	12 Z: 280
03 Z: 280	19 Z: 280	11 Z: 280
02 Z: 280	18 Z: 280	10 Z: 280
01 Z: 280	17 Z: 280	09 Z: 280