



MATRIX
Advanced Scan Technology



MD-600W
Elite Metal Detector
60 Zones Super Detector





MD-600W Data sheet

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Product Features:

- IP65 Waterproof for Outdoors Activity
- High Level Sensitivity to Detect Metal Objects
- Supreme Performance on Tamper-proof
- User-friendly Operation Control Box
- Comply with EMC electromagnetic radiation standards and adopt weak magnetic field technology, harmless to pacemaker wearers, pregnant women, floppy disks, film and video tapes



Safety Standards:

- Conform to Electricity EN60950 Safety Standard
- Conform to Radiation EN50081-1 Standard
- Conform to Anti-interference EN50082-1 Standard





MD-600W

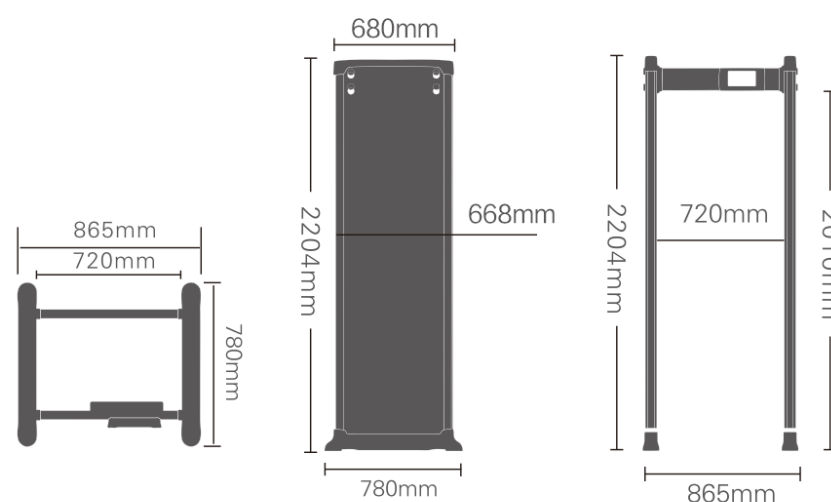
Data sheet

Technical Specifications:

Detection Zones	60 Zones plus
Pass Count	0-99999
Alarm Count	0-99999
Metal Detection Accuracy Range	One-dollar coin
User Interface	Dual sets of bright red and green digital tube display + integrated four-button panel operation mode
Password Protection Function	5-digit password protection
Metal Position Indicator	Intelligent zoning indication
Operating Frequency	0-99
Security Level	0-99
Sensitivity Level	0-400
Alarm Volume	0-99
Alarm Tone	0-99
Alarm Time	0-99
Scene Setting	72 preset scenes
Infrared Setting	1- Both groups OFF 1-Front group ON 2-Rear group ON 3-Both groups ON
Left and right LED Bars	Interchangeable
LED Alarm Bars	Front 2 groups
Simultaneous detection and alarm in multiple zones	2 Detection zones simultaneously alarm
IP Grade	IP 65

Additional Options:

- Turnstile Connection
- Networking Interfaces for Multiple Units
- Back up Battery : 4/8/16 Hours
- Front and Rear Panel Alarm LED Lights
- Secondary Development Port/Upgrade Port



Overall Exterior Size	2204*865*780mm
Passageway Interior Size	2010*720*780mm
Operating Voltage	AC100V~240V 50 / 60Hz
Power	12W
Operating Temperatures	-20°C~65°C
Installation Environment	Width 100cm* Length 200cm (minimum range without metal)

Product Packing Details

Package Size:	L2285xW1075xH215mm
Volume:	0.528m ³
Net weight:	56kgs
Gross weight:	65kgs

• Anti-interference Reference Standard



Keep $\geq 80\text{cm}$ from the X-Ray machine Keep $\geq 50\text{cm}$ between two units Keep $\geq 10\text{cm}$ from the wall

Note: The above distances are for reference only, and the actual distances shall be subject to the performance accuracy of on-site debugging; the higher the sensitivity, the greater the distance interval, and the lower the sensitivity, the smaller the distance interval.

• Detection Zones

