

The background image shows a walk-through metal detector system in a security checkpoint. It includes a conveyor belt with luggage, a large metal detector frame, and a control panel. The scene is brightly lit, suggesting an airport or public transit setting.

WALK THROUGH

METAL DETECTOR

AMD518

**18
Detecting
Zone**

KEY FEATURES

- Power-On Self-Test (POST)
- 18 high sensitive detecting zones
- Automatic system check at startup for reliable operation.
- Modular Construction
- Designed with modular components for fast transportation, easy assembly, and quick maintenance.
- Stable, High-Precision Detection
- Features 18 independent localization zones with super-low detection height, ensuring accurate identification of metallic threats from head to toe.
- Safe, Low-Voltage Operation
- Runs on low-voltage DC power for enhanced user safety.
- Secure Access Control
- Protected by password and hardware key to prevent unauthorized adjustments.
- Includes an embedded battery and charger, keeping the system active during power interruptions.
- Clear Visual Alerts
- Four LED indicator bars pinpoint the exact location of detected threats on the human body.
- High-Sensitivity Detection
- Capable of identifying magnetic, non-magnetic metals, and mixed alloys, detecting even the smallest concealed objects.

SPECIFICATION	
Operation control	Remote control
Screen size	4" TFT Color Screen
Detection zone	18 localization zones to precisely identify multiple target locations,6 from head to toe, 3 from left to right
Minimum detection height	20mm
Alarm	Sound and light, four LED light bars on back and 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 calculate traffic flow and resultant alarms.
Sensitivity	Can detect a clip or 1/2 cutter blade
Sensitivity Level	Adjustable from 0 to 999
Adjustable signal frequencies	7000-8999HZ Eliminate the potential effects from X-ray units, radios and other electrical interference sources.
Minimum distance between two WTMD	0.5m at high sensitivity
Shock proof	Avoid false alarm in wind or shock
Tamper-Proof	Operation program protected by password
Gate material	PVC surface board, fire-proof, corrosion proof, moisture-proof, anti-collision, and no deformation.
Options	UPS, Integrated with camera, turnstile, etc
Power sup, Max. power con.	AC100V~240V 50/60Hz, 12W
Operation temperature/Humidity	-20°C ~ 45°C / 0% ~ 98%

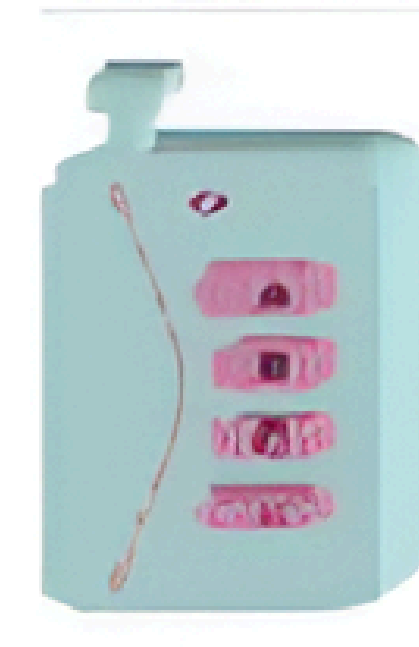
Relay Settings	Close
Alarm Time	1.0 s
Sensitivity Level	600 ±
Buzzer	ON
Data Saving	Save
Channel	120
Throughput	> 50 persons (Per Minute)
Detection Mode	Automatic Detection Mode/ Infrared Detection Mode (default)
Weight	Net Weight: 59kg Gross Weight: 65kg
Outer frame	2220mm (h) x 830mm (w) X 500mm (d)
Inner frame	2000mm (h) X 710mm (w) X 500mm (d)



Stabilizer base



Infrared sensor

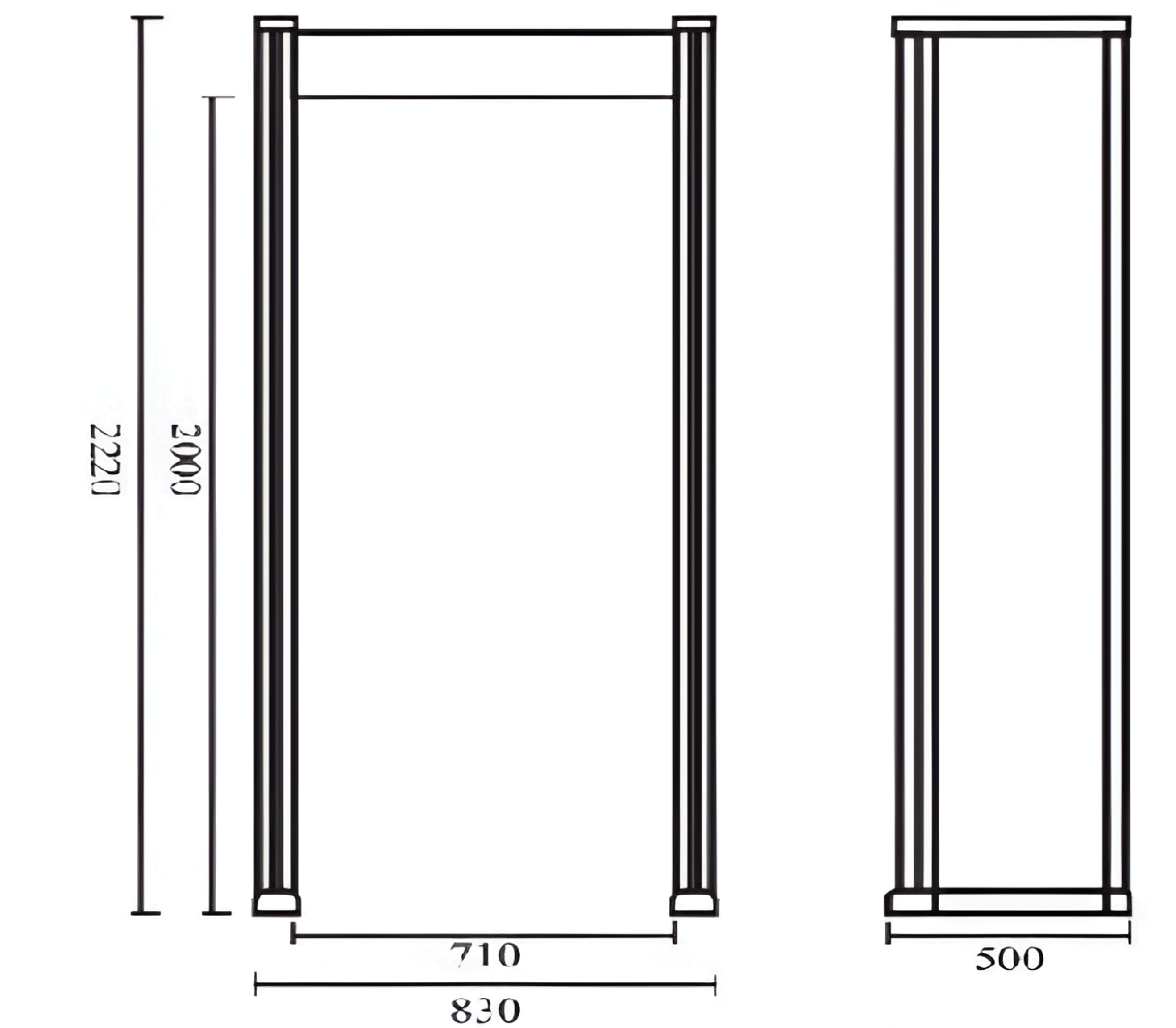


Remote controller



Key

DIMENSION



APPLICATION SCENARIOS



Factory



Public Entrance



Shopping Center

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