

2MTHWT-HMD-II

Metal Detector Walkthrough Gate with Face Recognition and Wrist Temperature Measurement Module



- 18 Metal detection zones
- Metal detection sensitivity is adjustable from Level 0 to 300 High: Can detect up to a paper clip. Low: Detects big metal articles such as knives, guns, copper, aluminum items, zinc (more than 150g), bypassing metal in belts, buttons and shoes
- Shock proof to avoid false readings
- Sound and light alarm warnings
- Intelligent traffic and alarm counters that calculate traffic flow and resultant alarms.
- Tamper-Proof: The operating system is password protected
- Adjustable operating frequencies to help eliminate the potential interference from X-ray units, radios and other electrical items.
- Mix distances between two walkthroughs: 11.8" at low sensitivity, 20" at high sensitivity
- Safe for pregnant women, and people with pacemakers and/or hearing aids
- Connect with computer, camera, turnstile, etc... (Optional)

Specifications

Zones Options	1,6,11, up to 33 zones
Shock Proof	Yes
LED Bars	2
Diagnostics	Self-diagnostic procedures
Calibration	Automatic
Tracking	Intelligent traffic and alarm counters that calculate traffic flow and resultant alarms.
Advanced Broadband Detection	Can detect ferrous and non-ferrous articles
Alarm	Audible and Visual Alerts
Adjustable Sensitivity	From Level 0 to 300
Tamper Proof	Password Protected
Operating Frequencies	Adjustable
Alarm	Audible and Visual Alerts
Adjustable Sensitivity	From Level 0 to 300
Tamper Proof	Password Protected
Operating Frequencies	Adjustable
Distance	Mix distances between two walkthroughs: 0.3 meters at low sensitivity, 0.5 meters at high sensitivity
Safety	Safe for pregnant women, and people with pacemakers and/or hearing aids
Battery	MBSU backup battery
Electrical Current:	AC100V~240V 50/60Hz
Power	15W
Work Environment	-4°F to 149°F / -20°C to 65°C
Ingress Protection	IP55 / IP65
Gross Weight	165.3 lbs (75kg)
Outer Frame (HxWxD)	87" x 34.6" x 23.6" (in) / 2210 x 880 x 600 (mm)
Inner Frame (HxWxD)	79.1" x 29.9" x 23.6" (in) / 2010 x 760 x 600 (mm)

Certifications

- ISO9001; ISO14001; HSMS18001;CE
- Certificate from Ministry of Public Security Safety and Police Electronic Products Quality Inspection Center
- In accordance with: EN60950, WN50081-1, EN50082-1
- Electric safety: EN60950
- Anti-interference standard: EN50082-1
- DSP technology, automatic calibration
- Weather-proof design, LCD display

Features

- Temperature can be measured on the wrist
- Temperature measurement distance: 2-4 (cm)/0.8"-1.6" (in.)
- Accuracy Reading < 0.2°C / 0.5°F
- Non-contact detection to avoid cross infection
- MBSU backup battery
- Self-diagnostic procedures
- Easy to set up and use
- Automatically adapts to the working environment
- Auto scan environmental interference at site
- User friendly LCD
- Automatic calibration
- Two LED light bars on both door panels which indicates the level where the metal object is detected

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Metal Detector Walkthrough Gate with Face Recognition
 and Wrist Temperature Measurement Module

FACIAL RECOGNITION	
Face Recognition Accuracy Rate	> 99%
Face Recognition Time	200ms
Face Capacity	10,000
Card Capacity	100,000
Storage Capacity	4GB
Event Capacity	30,000 (with images)
Measurement Range	86°F to 113°F / 30°C to 45°C
Measurement Accuracy	< 0.5°F / < 0.2°C
Measurement Deviation	≤ 3.3°F / ≤ 0.3°C
Measurement Distance	2-4 (cm)/0.8"-1.6" (in.)
Authentication Mode	Face White list: (1:N)
	Card:(1:N)
	Face + Body temperature
Card Type	Mifare 1 Card
User Management	Supports user library addition, deletion, update
Record Management	Supports local recording and real-time upload
Interface	1x LAN 1x Wiegand Input 1x Wiegand Output 1x RS485 2x Alarm Input 1x Alarm Output 1x USB2.0 1x Lock 1x Door Contact 1x Exit Button

