



2000  
Sensitivity Level



Easy to Operate  
with Big LCD Screen



Double  
Infrared Mode



Icon



Digital Display



Sound And  
Alarm Function



People Counting



## Door Frame Metal Detector

### TW-D2101 (6 Zone DFMD)

The TW-D2101 model is newly designed door metal detector. It employs electromagnetic induction technology to detect magnetic metals and alarms. Upgraded aluminum alloy casing, integrated circuit board design and nique copper wire coil technology to enhance the door's stability and durability.

- Accurate Detection of all magnetic metals (black iron), such as guns, knives, phones, keys, and other concealed threats.
- Ultra-high sensitivity: Capable of detecting objects as small as a oneyuan coin (22.25 mm in diameter) in the central detection zone.
- Integrated control panel. thickened aluminum alloy beams to protect Internal components.
- Advanced and more reliability door panel, high Anti-interference performance.
- Intelligent Alarm System,high-quality infrared Sensor ensure instant alarm triggers with minimal false positives.
- 100% Human-Safe – Zero radiation risk for pregnant women or pacemaker users



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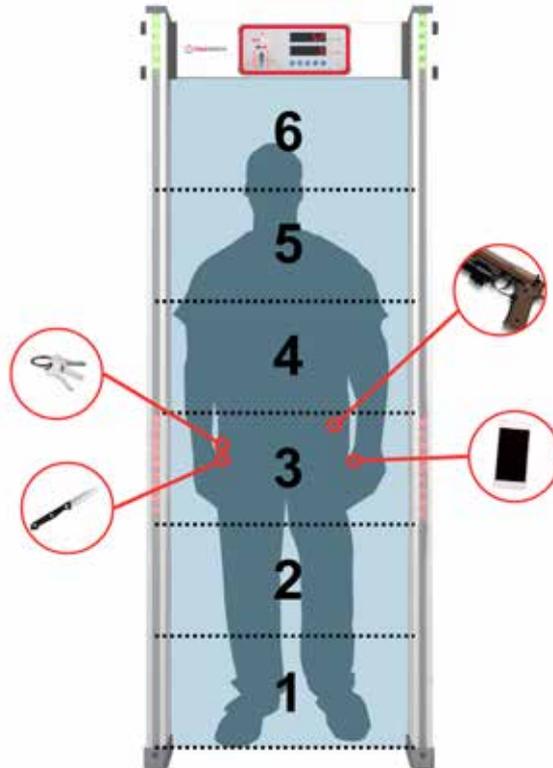


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## Zone Locations



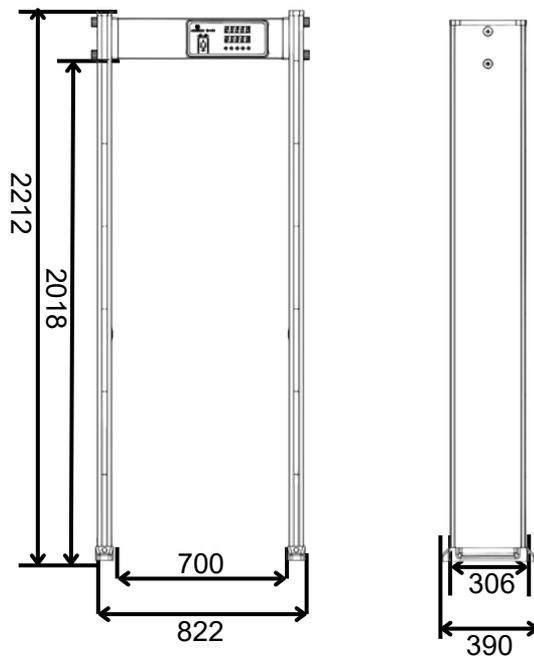
## Technical Specification

Detection Zones	6 zones
Sensitivity	2000 levels
Calibration	Automatic when power on
Control panel	Digital LED display
Access Control	Button panel
Optics control	Infrared sensor (1 pair)
Infrared beam mode	Bidirectional
Alarm Indicator	ED lamp light and sound
Traffic Indicator	Walk/Stop
Tamper-proof setting	Digital Password
Infrared passing speed	30 people/min
<b>Electrical Parameters</b>	
Power Mode	AC-DC Adapter
Adapter Power	Input: AC 110V-220V,50/60HZ Output: DC 12V/5A



Working voltage	DC 12V/3A
Transmission Power	12W
Working Frequency	7KHz-9KHz
Frequency bands	5
<b>Environment</b>	
Operating Temperatures	-20°C~45°C
Working humidity	0-95%,no condensation
Protection class	IP53
<b>Construction</b>	
Door panel	Medium Density Fiberboard
Crossbeam Frame	Aluminum alloy, one level
<b>Certificate</b>	
Certification	CE, ISO9001, FCC, RoHS

## Dimension Drawing



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**Disclaimer :** All pictures shown are for illustration purposes only. The actual product and color may vary due to product enhancement. The brief specification is mentioned and may change without prior notice. Please consult us before placing any order.

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