

Technology Valley for Security System in Bahrain
Have any questions ? Call Us Now [+97 337 788 510](tel:+97337788510) OR [+97 313 114 119](tel:+97313114119)
Or Write to Us Now sales@technology-valley.net

DZMD-2400 (24 zones) arched walkthrough metal detector, WTMD, DFMD, doorframe metal detector gate



Product Features:

100 working frequency selectable, strong anti-interference;
Digital pulse technology, stable performance;
Modular design;
IR / dual-mode magnetic field technology;
8/16/24 region can choose, the world's first independent regional independent debugging;
Automatic sleep, automatic sleep time is adjustable;
Power automatically boot;
POST, environmental adaptation;
5.7-inch color screen display modes are available;
Location area can be divided into 8-bit, 16 location, 24 location;
30 optional applications;
Sensitivity levels: freely detect a dime, no blind spots;
Real-time display background interference.

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1. advanced design technology, the magnetic field distribution, the detection region without blind spots
2. The real-time display background interference.
3. Sleep mode, energy saving.
4. The multi-zone high-brightness LED indicator that shows exactly contraband hidden location
5. Regional Calibration display, fast, intuitive and precise.
6. flying object detection mode, to prevent people passing items.
7. resistance to mechanical / electromagnetic interference ability, adapt to the complex working environment
8. High detection speed, larger flow of people to adapt to the site
9. Color LCD menu, easy and intuitive.
10. 24 zone multi-zone alarm free partition, accurately show the location of metal objects.
11. Up to 300 real sensitivity calibration, a single sub-districts and the overall sensitivity adjustable
12. Up to 100 real working band selection, simple and easy to operate.
13. Adoption of speeds up to 15 m / s and up to 0.03 m / s can accurately detect objects
14. The alarm volume, alarm tone, alarm time adjustable
15. bilateral high-brightness LEDs accurately display the contraband concealed position
16. comply with all international electrical safety standards

Functional Description:

POST: When the system fails the display will automatically display the fault content

Alarm settings: 1, set the alarm sound time (1-9S)

2, LED alarm time setting (1-9S)

3, the alarm volume setting (0-20 grade)

"20 continuous sound regulation, sound segment was set to 0 to disable the sound."

4, the alarm sound tone settings (1-16 grade): "1-8 is intermittent alarm tone, 9-16 continuous alarm tone, to achieve security door alarm sounds different."

Detecting area: 8/16/24 detecting area optional

Overall sensitivity: 300 overall sensitivity adjustment, the larger the number, the higher the sensitivity.

Subdivision Sensitivity adjustment: District 300 adjustable sensitivity, the larger the number, the higher the sensitivity.

Vibration Protection: adjustable sensitivity (-99 to 99) to prevent vibration interference cause false alarms.

Detection system: Manual check around the zone and sound, LED working condition.

Throughput: can be adjusted down from the fastest 100 / minute, custom detection speed regulation system

Counting function: intelligent traffic and alarm counting function, the alarm recording can record 100,000 and saved automatically, real-time check the alarm record period of time.

Calendar: display year, month, day, hour, minute, real-time setting.

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English display: may need to select the appropriate language, national language can be customized.

5.7-inch LCD color display: divided into indoor and outdoor display clearer when debugging; LCD backlight brightness can be adjusted from 0% -100%.

Managing Encryption: protect data from being illegally modified or mishandling the product is not working

Applications: Quick choice for the environment by the speed and sensitivity of 30 Optional applications

Signal output: pulse output signal can be directly connected to the channel management device

Back-up power supply: battery-powered (optional)

Technical Parameters

Power source: AC187V-242V, 47.5Hz-52.5Hz

Power: <15w

Dimensions: 2200mm (height) X800mm (width) X600mm (deep)

Channel dimensions: 2000mm (height) X700mm (width) X600mm (deep)

Weight: about 65kg

Working environment: -20 °C - + 40 °C

technical standard:

- ★ Electrical reference EN60950 safety standards.
- ★ radiation with reference to EN50081-1 standards.
- ★ interference reference EN50082-1 standards.
- ★ line with the national "GB15210-2003" metal detector national standards.

Adaptation places:

1. Apply to law enforcement agencies: including police, prosecution, courts tribunals, prisons, labor camps, detention centers, drug rehabilitation centers and other venues contraband metal objects security checks.
2. Suitable for public places: including sports venues, entertainment (disco, dance halls, etc.), airports, railway stations, bus stations, ports, customs, banks, galleries, museums, banks, oil depots, power stations and other kinds of security checks in public places entrance.
3. For production-oriented enterprises: including electronic (eg: chips, memory, circuit boards, hard drives, mobile phones, MP3, through translation, voice recorder, electronic devices, etc.), wire and cable, electrical appliances, gold and silver jewelry, cigarettes, drugs, security check ink, mining, metal products, electroplating, pressure casting, plumbing equipment, precious metals (copper, aluminum, etc.) and processing and other related industries or enterprises of various important.

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Introduction of arched walkthrough metal detector / doorframe metal detector gate / WTMD / DFMD

Metal detector gate (Metal detection door) is a detection device for detecting metal objects carried by personnel walking through the detector gate. Walkthrough metal detector security doors are mainly used in 1) public places: including sports, entertainment (disco, dance halls, etc.), airports, railway stations, bus stations, ports, galleries, museums, banks, oil depots, power stations, conferences and other populated large public places for people to hide the body to check metal items such as guns, knives and other. 2) government departments include: police, prosecution, courts tribunals, prisons, detention centers, labor camps, drug rehabilitation and so on. 3) manufacturing companies: including electronic (such as: hard drives, mobile phones, MP3, through translation, voice recorder, electronic devices etc.), wire and cable, electrical appliances, gold and silver jewelry, cigarettes, pharmaceuticals, ink cartridges, mining, metal products, electroplating, pressure casting, plumbing equipment, precious metals (copper, aluminum, etc.) and processing and other related industries.

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