



MCD-600

Walk Through Metal Detect Gate

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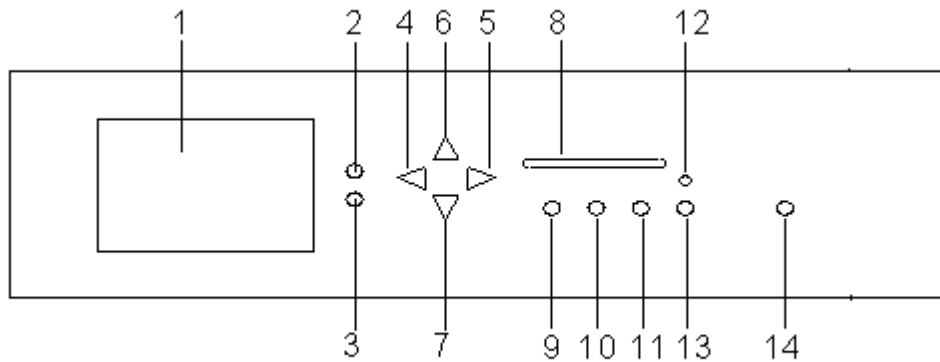


Technical Specifications

Product Name	Walk Through Metal Detect Gate
Model Number	MCD-600

General specification

TLocation switching	6 zones and 18 zones (33 zones adjustable)
Alarm way	Audio Alert, and LED Location lamp work at same time
Sensitivity	0-255 adjustable
Working voltage	AC220V 50/60hz
Power consumption	35W
Signal frequency	6-9khz (adjustable)
Protection	IP 65
Calibration	Automatic and manual set
Program	equal or above 50
Detection Speed	equal or above 20
Operating temperature	-10 - 55
Storage temperature	-25 - 75
Package weight	About 70kg
Overall dimension	2200mm*820mm*660mm
Channel size	2000mm*700mm*550mm
Display size	7 inch
Package Size: Main Body	230*72*25cm(2 piece /carton)
Package Size: Host Machine	78*47*28cm(1 piece/carton)
Net Weight	58kg/set
Gross Weight	68.5.kg/set



1. LCD display interface: display various parameters during commissioning, and display alarm records and number of people passing the test.
2. standby indication: indicates that it is in the working state to be tested (the light is green).
3. alarm indication: indicates that it is in the alarm working state (the light is red).
4. left key: menu up selection or cursor position left change key.
5. right key: menu down selection or cursor position right change key.
6. up key: adjust the number key to increase the number.
7. down key: adjust the number key to reduce the number.
8. interference indicator light (standby state): 6/8 lights represent whether there is interference in each area.
9. program key: programming key to enter the debugging setting interface.
10. enter: enter.
11. ESC key: cancel key to exit or return to the previous operation interface.
12. volume indicator: it indicates the volume. The red light has a high volume, the green light has a low volume, and no indication indicates no volume.
13. Vol key: adjust the volume. Adjustable volume high, low and none.
14. rest key: reset key.

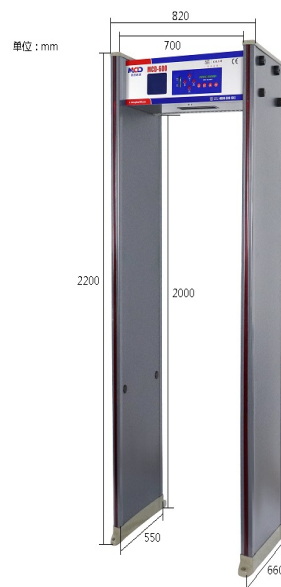
Usage Areas

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|--------------------|-----------------------|------------------|-----------------------------|
| ✓ Factories | ✓ Logistics Areas | ✓ Hotels | ✓ Fair Entries |
| ✓ Prisons | ✓ Academies | ✓ Activity Areas | ✓ Smart Buildings |
| ✓ Business centers | ✓ Gyms | ✓ Stadiums | ✓ Dams |
| ✓ Dining Halls | ✓ Public institutions | ✓ Residences | ✓ Shopping malls |
| ✓ Airports | ✓ Police Stations | ✓ Military Areas | ✓ Public Transport Stations |

Technical parameters

1. Accurate positioning: the overlapped mesh detection area, with bilateral launch and reception, can accurately locate the detected objects and visually display the position of the target objects.
2. Microprocessor technology: the scanning electromagnetic wave is generated by the microcomputer controller, and the scanning speed can be precisely controlled. Through the control panel, the program can be set according to the needs to ensure the flexibility, reliability and stability of the sensitivity setting.
3. Composite circuit design: scattering infrared device, fast induction, computer automatic identification, which can reduce false alarm and missing alarm.
4. Digital pulse technology: with digital signal processing and filtering system, it has excellent anti electromagnetic interference ability. Anti environmental interference and impact design: it has strong impact resistance and impact resistance when no one passes through. It is not affected by external factors during normal operation.
5. Adjustable sensitivity: the sensitivity of each detection area can be adjusted independently by 0-255 levels, and the overall sensitivity can be adjusted at the same time, which is convenient to use.
6. Password protection function: the system parameters and sensitivity can be changed only by entering the correct password. The password can be set by the user. In case of forgetting the password, you can also enter the universal password to unlock. The initial factory password of the system is 1234, and the universal password is 8888.
7. Modular design is adopted for easy installation and troubleshooting.
8. Weak magnetic field emission technology: it complies with all currently adopted international safety standards, and the weak magnetic field technology is adopted, without damage to the wearer of cardiac pacemaker, pregnant women, floppy disk, film, video tape, etc.
9. Strong anti environmental interference and impact design: it has strong impact resistance and impact resistance when no one passes through. It is not affected by external factors during normal operation.
10. Location switching: 6 zones and 18 zones (33 zones adjustable) can be switched through password 3356
11. Remote control function: all system parameter settings and operations can be realized through the remote control
12. Light bar display: the equipment can display the corresponding location alarm through the light bar

Technical Drawing



MCD-600 Technical Drawing