

WALK THROUGH METAL DETECTOR

VP-MD48Z48-NDFWZ6 WATERPROOF DOOR FRAME METAL DETECTOR



FEATURES

48 Zones walk through metal detector door with uniform screening

Anti-interference digital filtering technology adapted by signal processor

Ultra-fast detection with a throughput rate of up to 40 person per minute

Buzzer and LED array for audio-visual alarms

Integrated programming panel with real-time traffic counter display

IP65 rated robust shockproof design suitable for diverse installation scenarios



48
Zones



Digital
Counter



Audio Visual
Alarm



IP65
Water Proof

TECHNICAL SPECIFICATIONS

VP-MD48Z48-NDFWZ6

| Parameter | Specifications |
|---------------------------------|--|
| Detection Zones | 48 Zones |
| Sensitivity | 0 to 400 level each zones |
| Detection | Uniform from top to bottom without blind spots in all zones with pin-point detection for large, medium and small metal objects |
| Alarm | Audio alarm along with LED indication on detection of Ferrous, Non-Ferrous, Metal and Alloy |
| Zone Indicator | LED array on the detector panel |
| Display | Digital display integrated with programming keypad |
| Traffic Counter | Counts number of passers by and alarms - 'IN', 'OUT', 'NET' and 'ALARM' |
| Throughput Rate | ≥ 40 person per minute (depending upon queue management) |
| Traffic Flow Indicator | Supports red and green LED to assist in the smooth flow of people through the passage |
| Auxiliary Gates Integration | Restricts opening of tripod turnstile, flap barrier, swing gates and door locks etc. in case metal alarm is triggered. |
| Application Environment | Selectable upto 60 different application scenarios to automatically adapt sensitivity |
| Operating Frequency | 0-100 operating frequency sets. The operating frequency shall be selected to make it noise free frequency band |
| User Access Rights | The unit shall have fully configurable user access rights, enabling different types of users to have access to all or only some specific functions |
| Security Level | 1 to 100 |
| Configurable User Levels | Supported with 1 level passcode |
| Access Code Protection | Parameters adjustments are access code protected |
| Dual Password Protection | Supported |
| Interference Suppression | Digital filtering by signal processor |
| Stand-by Mode | Supports infrared technology to automatic start-stop |
| Self Diagnostic and Calibration | Power on initiates system diagnosis and self-calibration |
| Equipment Protection | Robust structure for safeguarding electronic unit |
| Cable Management | Aviation plug for secured connection |
| Battery life | 4 hours (optional) 8 hours (optional) |
| Operating Voltage | AC90V~264V, 50/60Hz |
| Working Environment | -20°C~65°C |
| Working Power | 12W |
| Working Humidity | 95%, no condensation |
| IP Rating | IP65 waterproof |
| Vertical Overall Dimension | 2204x865x580 (mm) |
| Vertical Dimensions of Passage | 2010x720x480 (mm) |
| Net Weight | 43 Kgs |
| Installation Environment | 100cm wide x 200cm long (minimum range without metal) |

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