

## WALK THROUGH METAL DETECTOR

## VP-MD63Z68-NDFWZ6 WATERPROOF DOOR FRAME METAL DETECTOR



### FEATURES

63 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



63  
Zones



Digital  
Counter



Audio Visual  
Alarm



IP65  
Water Proof

## TECHNICAL SPECIFICATIONS

### VP-MD63Z68-NDFWZ6

| Parameter                       | Specifications                                                                                                                                     |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Detection Zones                 | 63 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             | 0-90 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)<br>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      | 2204×865×780 (mm)                                                                                                                                  |
| Vertical Dimensions of Passage  | 2010×720×680 (mm)                                                                                                                                  |
| Net Weight                      | 56 Kgs                                                                                                                                             |
| Installation Environment        | 100cm wide x 200cm long (minimum range without metal)                                                                                              |

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