

WALK THROUGH METAL DETECTOR

VP-MD18Z50-DFWZ6

WATERPROOF DOOR FRAME METAL DETECTOR



FEATURES

18 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 60 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



18
Zones



Digital
Counter



Audio Visual
Alarm



IP65
Water Proof

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Parameter	Specifications
Detection Zones	18 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	≥ 60 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
Operating Voltage	AC90V~264V, 50/60Hz
Working Environment	-20°C~65°C
Working Power	15W
Working Humidity	95%, no condensation
IP Rating	IP65 waterproof
Battery backup	Supported, 5000mAh, Li-ion battery pack DC 12V
Ethernet port	Supported
Green and RED LED indicator for STOP and GO sign	Supported, LED lights on both sides
Relay output	Supported
Remote Control	Supported
Vertical Overall Dimension	2204×870×629 (mm)
Vertical Dimensions of Passage	2010×720×518 (mm)
Net Weight	67 Kg
Installation Environment	100cm wide x 200cm long (minimum range without metal)

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