

METAL DETECTOR

MDR-M

MDR-M can accurately detect metal objects by using a multi-zone detection function. The stylish design blends in with buildings and the installation surroundings.



Multi-zone detection

The LED indicates the position of the metal detected in 20 vertical zones and 3 horizontal zones. (60 multi-zones in total)

101 sensitivity settings

The sensitivity is finely adjustable using 101 levels. Suitable for every installation site.

Simple stylish design

The choice of color is white or black. The sophisticated design harmonizes with the environment and does not intimidate the user.

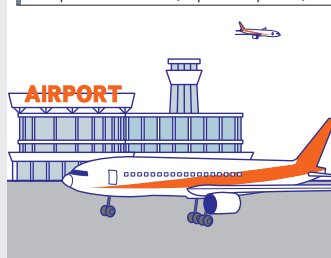
In-house development/production

We manufacture this product in our factory obtained ISO9001.

Usage Scenes

Particularly suitable as a counterterrorism measure for locations where enhanced security is required such as international events where people congregate in large numbers..

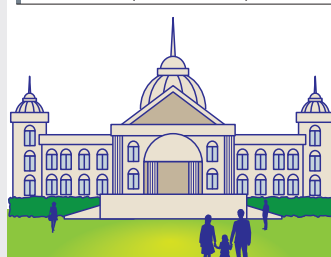
Transportation Facilities(Airplane/Ship/Train)



MICE Facilities(International Conference Hall)



Cultural Facilities(Theater/Museum)



Event Sites(Music Concert/Sports Event)





Operation indicator display



Level Meter

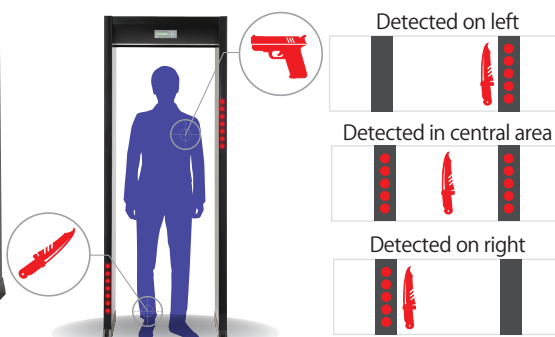
Indicates the amount of metal detected.
Small amount metal: blue light, Large amount metal: red light

Setting Monitor

Sets the sensitivity and the external input/output, etc.

Multi-zone detection

LED indicates the position of metal detected in 20 vertical zones and 3 horizontal zones.



Network



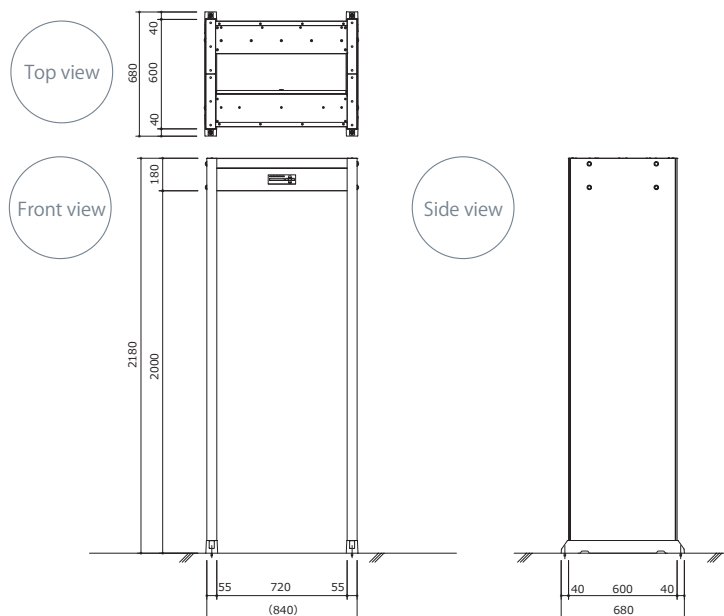
Since this device can be connected to PC via network, monitoring and setting change can be operated remotely.

Import/Export functions

Reading and writing each settings are available via network or USB.

Specifications

Power Supply	DC12V
AC Adapter (Accessories)	AC90 ~ 264V 47 ~ 63Hz
Electricity Consumption	25W/35VA
Installation Site	Indoor, Stationary type
Operating Environment	Temperature : 0°C to 50°C (Non condensing)
Protective Class	Equivalent to IP41
Magnetic field safety	ICNIRP2010
Dimension	Outside dimension : H2,180mm × W840mm × D680mm Passage dimension : H2,000mm × W720mm × D680mm
Weight	Approx.80.0kg
Main Materials	Body : Stainless steel, Polyester dressing plywood Access indicator, base : Polycarbonate
Detection Zones	60 zones (Vertical : 20, Horizontal : 3)
Detectable Minimum Metal Object	19mm × 76mm × t1.6mm
Detection Speed	0.2m/s ~ 10.0m/s
Passage Direction	Both directions
Sensitivity Adjustment	101 levels
Digital input/output	Voltage-free contact input : 2, Voltage-free contact output : 4
Network	Wired LAN : 10/100BASE-T, 100BASE-TX Wireless LAN : IEEE802.11b/g/n
Sensors	Passage sensor : 2



The specifications are subject to change without prior notice for modification and/or improvement.

<https://www.kumahira.co.jp/>

Contact



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