



**ROLLAND**  
CENTURIES OF SECURITY

# Walk Through Metal Detector + Body Temperature Detection

## WMD318+



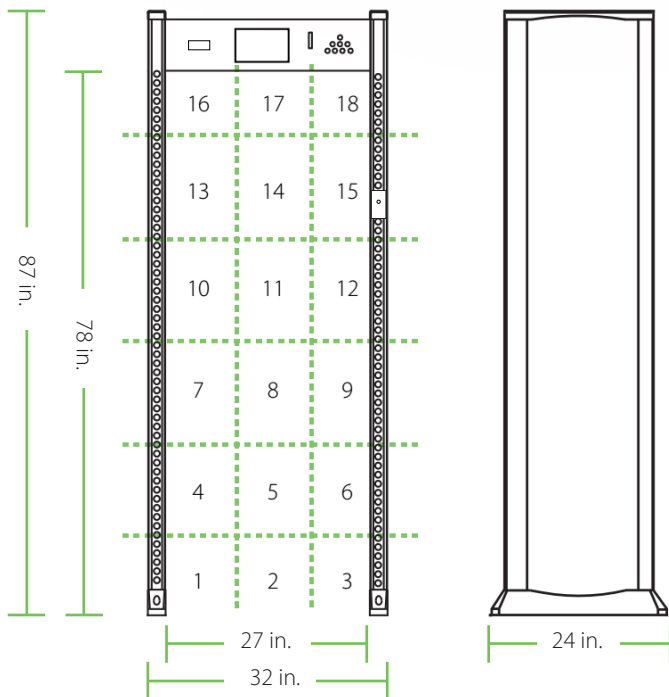
The WMD318+ Walk Through Metal Detector has a body-temperature sensor to detect unacceptable body-temperature and alerts users and security personnel so they can take appropriate action, accordingly.

WMD318+ provides convenient & rapid metal detection for high foot traffic areas. Users simply position their forehead or wrist 6 inches away from body-temperature sensor. If the person walking through has a body temperature exceeding the user-defined setting, an audio & visual alarm will be triggered. WMD318+ can help detect unacceptable body-temperature in schools, airports, commercial office buildings, retail locations, and other public areas.

# Specifications

Power supply	AC100 V~240V
Working temperature	-68°F ~+122°F
Working frequency	4KHz~8KHz
Standard external size	27.28 ft (H)X 2.7 ft (W)X 1.9 ft (D)
Standard internal size	6.52 ft (H)X 2.3 ft (W)X 1.9 ft (D)
Package Dimensions	7.58 ft (H)X 1.15 ft (W)X 2.18 ft (D)
Gross weight	143 lbs
Temperature sensor type	IR temperature sensor
Temperature measurement time	≤1s
Temperature measurement point	Forehead or wrist
Best temperature measurement distance	6 inches
Height of temperature sensor	5 feet (customizable)
Tolerance of temperature measurement	± 0.9 °F
Measuring range	86°F - 113°F
Interval between two temperature measurement	2s

# Dimensions



# Recommended uses

High foot traffic areas



Museum



Train Station



Stadium

[www.RollandSolutions.com/tempreader](http://www.RollandSolutions.com/tempreader)



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