

Walk Through Metal Detector

ZK-D2180 18 Zones Standard

Count statistics of alarms and people



3.5" LCD display



18 detection zones



500 adjustable sensitivity levels



Harmless to human body



Fireproof material



Excellent anti-interference



Water-proof bottom



Applications



Exhibition center



Government office



Electronic factory



Prison



Finance



Hotel

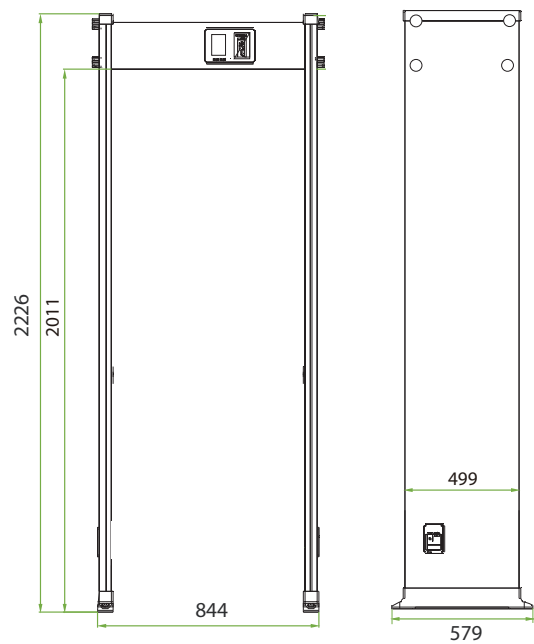
- Up to 18 detection zones and 500 sensitivity levels allow precise contraband detection.
- Accurate detection of a wide range of contrabands.
- Clear threat indication with synchronous sound alert and LED indicator.
- Compatible with ZK Metal Detector App/Software and ZKBio SIS for real-time monitoring and data logs.
- Separate counting of in and out number of person.
- Automatic setting of sensitivity and channel.
- Linkage with entrance gate by relay.
- Simple installation and use.

Specification

Display	3.5" TFT Color Screen
Physical Keypad	4 keys
Detection Zone	6/12/18 zones mode adjustable
Sensitivity Level	500
Channel	100
Smallest Metal Objects Detected	Coin-sized Metals
Maximum Detection Distance	Vertical 20-2000mm
Detection Sound Alert	6 types of alarm tones (adjustable) 0-6 levels of volume adjustable (Maximum volume 80 dB)
Detection Visual Indicator	2 sets of LEDs (red) are evenly distributed on the left and right door panels LED (Steady red= metal contraband detected)
Throughput	> 40 persons per minute
Self-diagnosis Program	Yes
Detection Mode	Automatic Detection Mode/ Infrared Detection Mode (default)
Number of IR Groups	2
Detected Contraband	Ferrous and non-ferrous metal weapons
Enclosure Material	Flame Retardant ABS Polymer, Medium Density Fiberboard, PVC
Power supply	AC100V to 240V (DC12V/3A)
Input Voltage	DC12V
Operating Current	1.5A
Operating Power	18W
Operating Time (Estimated)	24/7 operation capability (continuous operation)
Operating Frequency	5.7KHz ~ 9.6KHz
Operating temperature	-20°C ~ 55°C
Storage Temperature	-25°C ~ 60°C
Operating Humidity	<95% RH (non-condensing)
Ingress Protection Rating	N/A (waterproof and dustproof) N/A (vandal resistant)
Application Environment	Indoor
Dimensions (L*W*H)	2226 * 844 * 579 (mm)
Lane Size (L*W*H)	2011 * 710 * 499 (mm)
Dimensions with Packaging (L*W*H)	2266 * 660 * 270 (mm)
Weight	Gross Weight: 50kg Net Weight: 44kg

Interface	Relay Output: YES
	Network Interface: YES
Supported Software	ZK Metal Detector (Android OS & Windows OS), ZKBio SIS
Certifications	CE, FCC, ISO9001
Remote Control	YES

Dimensions (mm)



Recommended uses

High vistors flowrate



School



Shopping arcade



Entertainment

