ZAVAG
Smart Access, Safe Spaces

ZW-18Z

Cross-beam LED Digital Control Box

- SENSITIVITY ADJUSTABLE
- LED DISPLAY
- HIGH PRECISION
- VOLUME ADJUSTABLE
- LED LIGHT INDICATOR
- PASSWORD PROTECTION
- MODULAR DESIGN
- WIDTH CUSTOMIZABLE
- ACCESS CONTROL CONNECTING
- PC NETWORKING
- UPS BATTERY

● Function of displaying environmental monitoring data

● High performance, high sensitivity and high stability

● Optional networking function, multiple devices can be managed through one PC

● Pre-set 72 scene for easy operation

● Comply with EMC electromagnetic radiation standards and adopt weak magnetic field technology, harmless to pacemaker wearers, pregnant women, floppy disks, film and video tapes
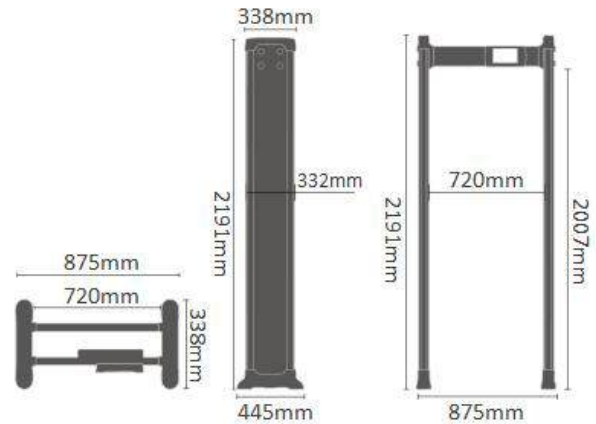
Conform to Electricity EN60950 Safety Standard
Conform to Radiation EN50081-1 Standard
Conform to Anti-interference EN50082-1 Standard

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Product Specification

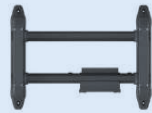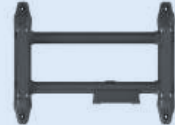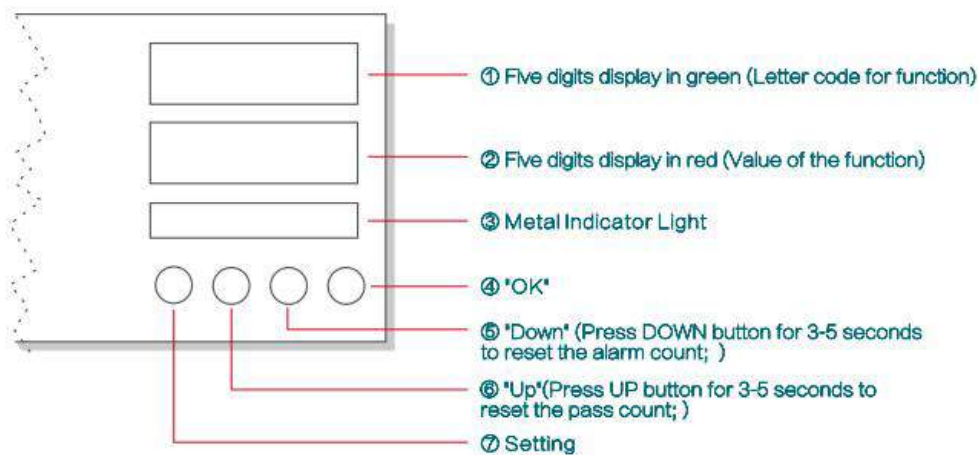|	
Overall Exterior Size	2191*875*445mm
Passageway Interior Size	2007*720*445mm
Operating Voltage	AC100V ~ 240V 50 / 60Hz
Power	12W
Operating Temperatures	-20℃ ~ 65℃
Installation Environment	Width 100cm* Length 200cm (minimum range without metal)

Function Configuration

Detection Zones	6-12-18 Zones
Pass Count	0-99999
Alarm Count	0-99999
Metal Detection Accuracy Range	One-dollar coin
User Interface	Dual sets of bright red and green digital tube display + integrated four-button panel operation mode
Password Protection Function	5-digit password protection
Metal Position Indicator	Intelligent zoning indication
Operating Frequency	0-99
Security Level	0-99
Sensitivity Level	0-400
Alarm Volume	0-99
Alarm Tone	0-99
Alarm Time	0-99
Scene Setting	72 preset scenes
Infrared Setting	0-Both groups OFF 1-Front group ON 2-Rear group ON 3-Both groups ON
Left and right LED Bars	Interchangeable
LED Alarm Bars	Front 2 groups
Simultaneous detection and alarm in multiple zones	2 Detection zones simultaneously alarm

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Optional Functions: The above zones can be equipped with the following functions			
□ Turnstile Connection		With optional functions	No optional functions
□ Networking Interfaces for Multiple Units			
□ Back up Battery : 4/8/16 Hours			
□ Front and Rear Panel Alarm LED Lights			
□ Secondary Development Port/Upgrade Port			

Interface Display

① Five digits display in green (Letter code for function)

② Five digits display in red (Value of the function)

③ Metal Indicator Light

④ "OK"

⑤ "Down" (Press DOWN button for 3-5 seconds to reset the alarm count;)

⑥ "Up"(Press UP button for 3-5 seconds to reset the pass count;)

⑦ Setting

Anti-interference Reference Standard

Keep ≥80cm from the X-Ray machine

Keep ≥50cm between two units

Keep ≥10cm from the wall
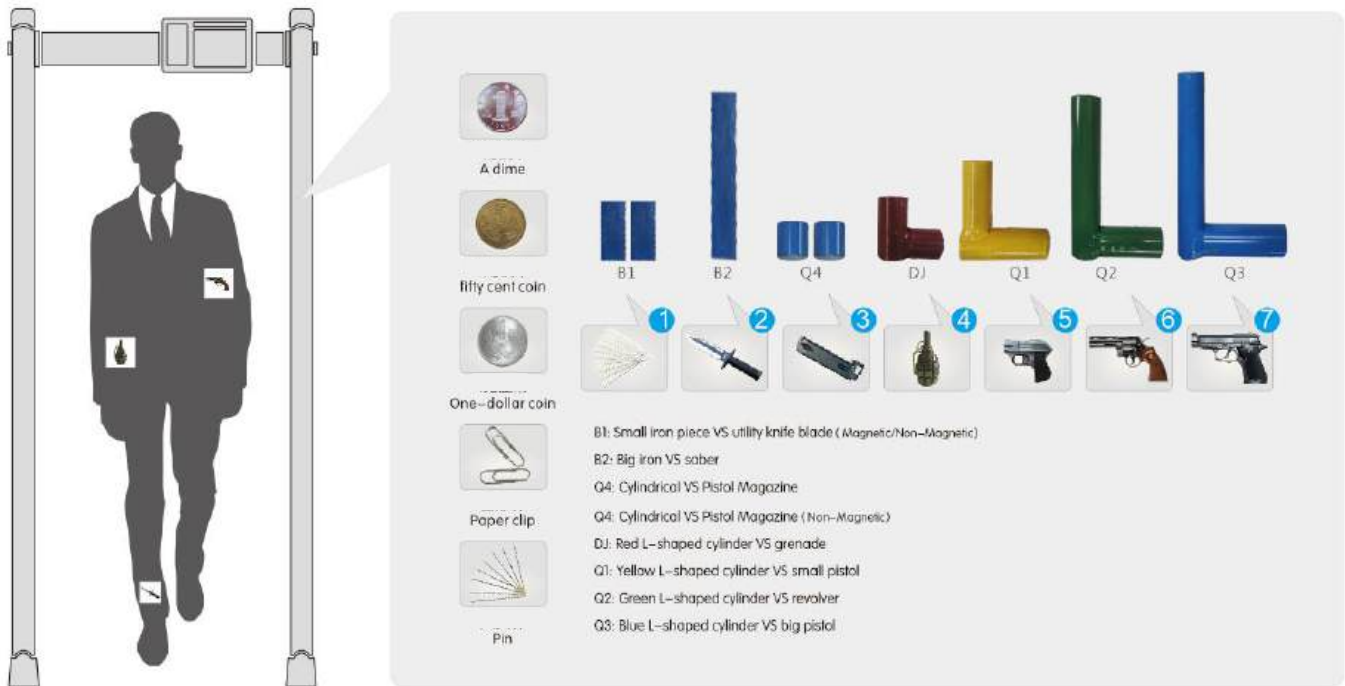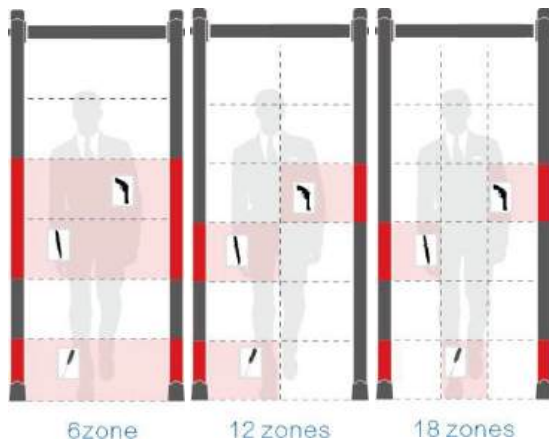
Note: The above distances are for reference only, and the actual distances shall be subject to the performance accuracy of on-site debugging; the higher the sensitivity, the greater the distance interval, and the lower the sensitivity, the smaller the distance interval.

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Test kits

A dime

fifty cent coin

One-dollar coin

Paper clip

Pin

B1   B2   Q4   DJ   Q1   Q2   Q3

1   2   3   4   5   6   7

B1: Small iron piece VS utility knife blade (Magnetic/Non-Magnetic)
B2: Big iron VS saber
Q4: Cylindrical VS Pistol Magazine
Q4: Cylindrical VS Pistol Magazine (Non-Magnetic)
DJ: Red L-shaped cylinder VS grenade
Q1: Yellow L-shaped cylinder VS small pistol
Q2: Green L-shaped cylinder VS revolver
Q3: Blue L-shaped cylinder VS big pistol

Detection Zone

6zone   12 zones   18 zones

Package

Packaging：	Carton box
Package Size：	L2285xW665xH215mm
Volume：	0.33m³
Net weight：	35kgs
Gross weight：	42kgs