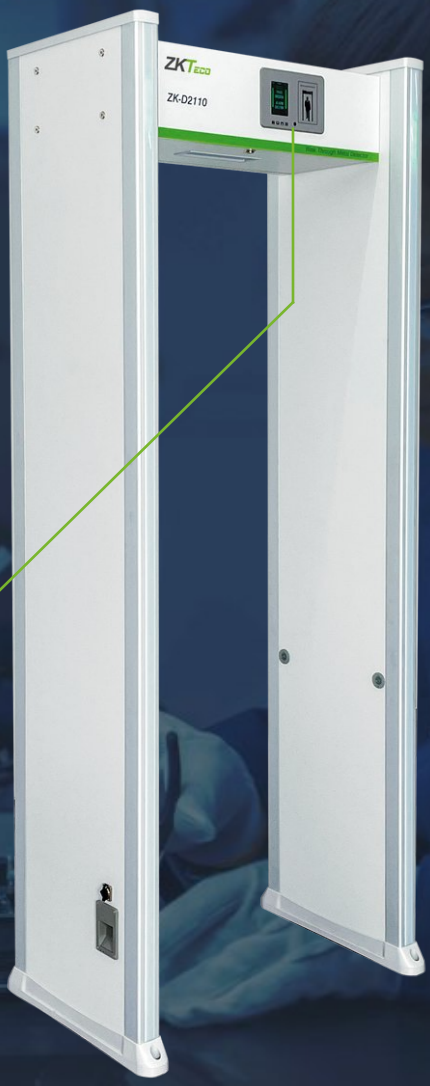
ZK-D2110

A Multi Zones Walk Through Metal Detector
Enhanced Security With High Sensitivity



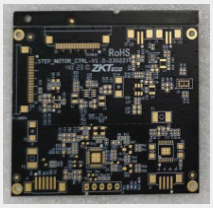
Features

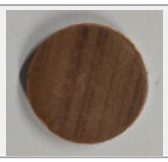
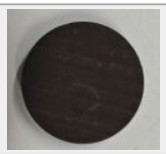
- Very high sensitivity to all metal contraband, include non-ferrous and ferrous metals. Enhance detection and high throughput rate with 11 detection zones and 256 sensitivity levels.
- Connect software through TCP/IP communication.
- Compatible with ZK Metal Detector App/Software and ZKBio Security Inspection System (ZKBio SIS) for real-time monitoring and data logs.
- Offers an efficient access control integration with the linkage between an entrance gate and the walk through metal detector. (Linkage with entrance gate by relay)
- Clear threat indication with synchronous sound alert and LED indicator.

Specifications

Model	ZK-D2110
Display	3.5" TFT Color Screen
Physical Keypad	4 keys
Sensitivity Level	256
Detection Zone	11
Power Supply	AC 100V to 240 V
Operating Frequency	5.7kHz to 9.6kHz
Operating Power	18W
Detection Visual Indicator	LED (Steady red = metal contraband detected)
Access Indicator	LED (Steady red = no passing status) LED (Steady green = passing status)
Detection Sound Alert	Yes (Not support adjusting volume)
Detected Contrabands	PCB/ PCBA/ Copper/ Aluminium/ Iron/ Paper Clip/ Copper Cable etc.
Product Dimensions	2213*820*580mm (L*W*H)
Product Dimensions with Packaging	Door Panel:2282*612*238mm (L*W*H) Main Unit:819*445*319mm (L*W*H)
Weight with Packaging	Door Panel:46kg Main Unit:11kg
Supported Software	Mobile App: ZK Metal Detector App (Android OS & Windows OS only; User need to install APK and EXE.file individually)/ ZKBio SIS
Certifications	CE, FCC
Self-diagnosis Program	Support
Interface	Relay Output*1 (entrance gate) ; 10M/100M self adaptive network interface
Material	Medium Density Fiberboard, ABS plastic for keypad and menu

Testing Data Sheet

Item	Picture	Specifications	Detection percent
PCB		60(L)*60(W)mm	100%
PCBA		60(L)*40(W)mm	100%

Copper		22(Φ)*5(H)mm	95%
Aluminium		22(Φ)*5(H)mm	100%
Iron		22(Φ)*5(H)mm	100%
Paperclip		30(L)*5(W)mm	95%
Copper Cable		0.8(Φ)*400(L)mm	100%

Application Scenarios

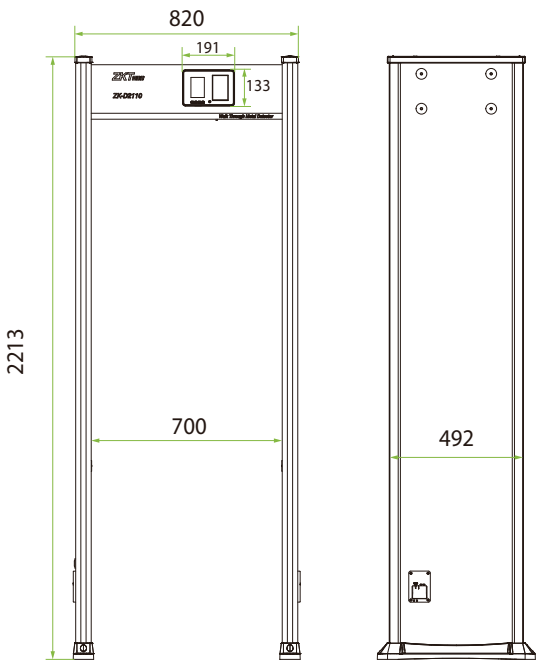
Electronic Factory

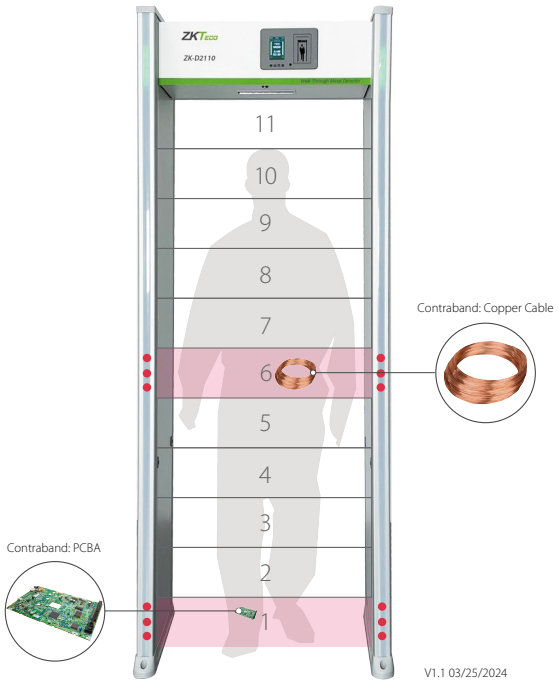
Government Office

Prison

Metro Station

Dimensions (mm)





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