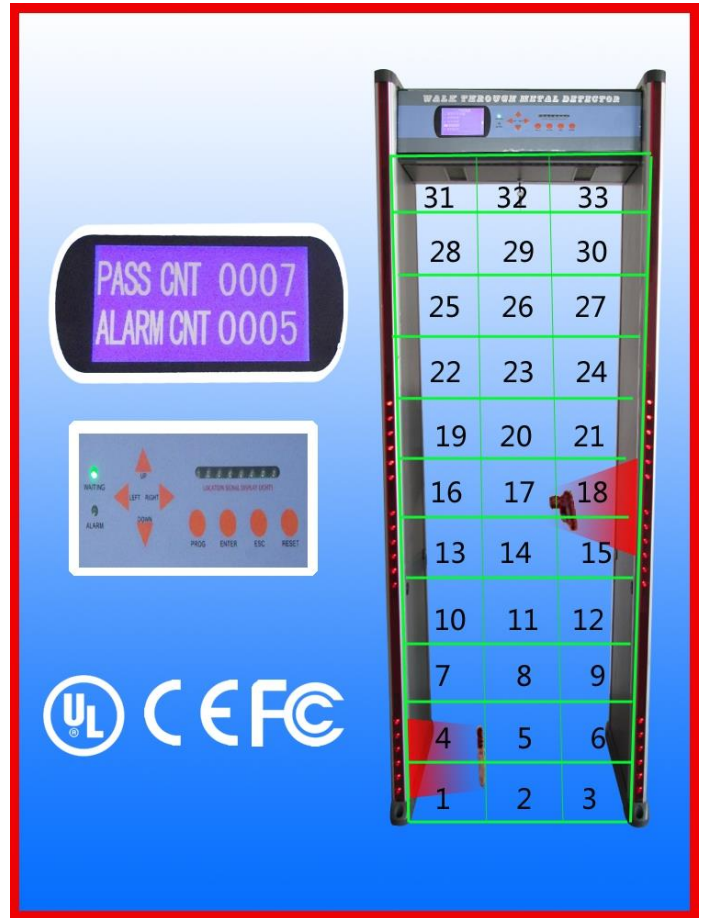# The Most sensitive Multi-zone Security System

archway Metal Detector JS-F330

Detailed Product Description
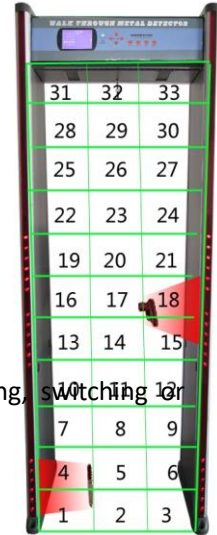
- **Archway Metal Detector Manufacturer**
- **Detection Zones: 33zones**
- **Adjustable Sensitivity: 0-255 (256 levels)**
- **Pinpoint detection**
- **Visible and audible alarming**
- **With battery backup (8hours)**
- **Waterproof**
- **With big LCD screen**
- **Bilingual system**
- **Optional network to PC**
- **Directional counter**
- **Easy assembly**
- **Harmless to people**

Features

1. **Superior target detection with unmatched discrimination of harmless items such as coins, jewelry, keys, cigarette packs, etc.**
2. **The ultimate in safety, throughput and reliability with preset programs to cover the most complete range of security applications including the new Enhanced Metal Detector (EMD) required for all airport installations.**
3. **Multi-dimensional coil design (33 distinct pinpoint zones) provides superior detection and location of guns, knives and other flat and rod-shaped weapons regardless of orientation.**
4. **Circuitry with advanced Digital Signal Processor (DSP) technology locates even small, hard-to-find, floor level weapons.**
5. **Individual zone boost adjustments allow for customization of detection characteristics and/or compensation for metallic environmental challenges.**
6. **Durable, IP 55 weather-proof construction.**
7. **Can be connected to the PC for the comunication .**
8. **With REMOTE Control**
9. **Have the interface for the CCTV, Monitor**

Specifications:

- **Operating Temperatures**
  -4°F (-20°C) to + 158°F (70°C); Humidity: To 95% non-condensing
- **Power**
  Fully automatic 100 to 240 VAC, 50 or 60 Hertz, 5 watts; no rewiring, switching or adjustments required. Power supply meets UL, CE,FCC standards.
- **Weatherproofing / Foreign Object Protection Standards**
- **Tamper-Proof**
  All settings are secured with a key lock and two levels of access codes. Further security is accomplished with a cabinet lock which prevents unauthorized access to physical cables, connectors and electronics.
- **Construction**
  Attractive scratch and mar-resistant laminate. Detection Heads and Support: Heavy duty aluminum.
- **Control Outputs**
  Solid state switches (low voltage AC or DC) for operating external alarms and control devices.
- **Traffic Counter**
  Counter tracks the number of patrons that have passed through the detector, the number of alarms and calculates alarm percentage.
- **Synchronization**
  Dual channels and DSP circuitry allow several XST-F33's to operate simultaneously in close proximity to one another.
- **Interference Suppression**
  Special Security King DSP built-in circuitry eliminates effects from x-ray monitors and other potential electrical interference sources.
- **Alarms**
  Audible tone and volume adjustable. Bright LED visual alarm.
- **Target Pinpointing Lights**
  33 distinct zones are displayed with 2 independent columns of LED's located on exit side of XST-F33.
- **Pacing Lights**
  International symbols

Technical Parameters	
Power Supply	220V/AC 110V/AC
Power	<30V
External Dimension	2200mm(H)*820mm(W)*550mm(D)

Passageway Dimension	2000mm(H)*700mm(W)*550mm(D)
Work environment	-20°C- +45°C
Standard	GB15210-2003<WALK THROUGH METAL DETECTOR>

Standard configuration	
Main Case	ONE
Left Probe	ONE
Right Probe	ONE
Power Line	ONE
Screws	Eight
Instruction	ONE (Including one Certificate of Quality & Guarantee Repair List)

Application

- Airports and Seaports
- Government Buildings
- Embassies
- Police Facilities
- Courthouses
- Prisons and jails
- Military Bases
- Hospitals
- Banks
- Financial Institutions
- Colleges and Schools
- Hotels and Casinos
- Power plants
- Research Sites
- Sports Stadiums
- Public Transportation
- Public Landmarks
- Factories and Warehouses
- Broadcast Studios
- Museums
- Night Clubs

Examining Standard

Electrical Equipments standardized by EN60950.

Radiation standardized by EN50081-1.

Anti-inference standardized by EB50082.

Execute the standard of National Standard of Metal Detector