

3DX-RAY



AXIS™-A24

- Walk-through metal detector
- High detection sensitivity
- 24 detection areas
- 100 people / minute throughput
- Digital display function

High sensitivity walk-through metal detector

The AXIS™-A24 is a highly sensitive digital walk-through metal detector with 24 independent detection zones and outstanding electromagnetic and digital processing technology. The coil design and high-brightness LEDs show the horizontal position of metal objects, allowing the operator to analyse quickly and accurately.

Key features

- High detection sensitivity
- 24 independent detection zones
- Simple operation
- 30 preset detection programs
- Easy to install

A 24-zone walk-through metal detector with good recognition of personal items such as coins, keys, belt buckle, etc.

The A24 is suitable for various applications including:

- Building entrances
- Prisons
- Airports
- Hotel lobbies
- Transport stations
- Factories
- Banks
- Events venues

The A24 has high detection sensitivity of both magnetic and non-magnetic metal. The multi-layered coil design plus high-brightness LEDs accurately show the horizontal position of metal objects, thereby speeding up analysis by the operator.

3DX-RAY Ltd can offer a range of optional service and support and training plans.

Installation Specification

External dimensions / weight	2230 x 820 x 550mm (HxWxD) / 65kg
Tunnel size	2000 x 710 x 500mm (HxWxD)
Power supply / consumption	External power adapter, AC100-240V / 50-60Hz / <15W

Technology

Detection Sensitivity	24 detection zones with high-brightness LED alarm
Sensitivity Level	300 level adjustment for each detection zone
Audible Alarm	20 volume levels, adjustable / 16 tones levels, adjustable
Display Screen	Colour LCD display
Operation Authorization	Password protected
Throughput	100 people / minute
Counting Function	Equipped with intelligent traffic and alarm counter. Automatically displays the number of alarms and people in real-time
Energy-saving Function	The system will automatically enter power-saving mode after 5 minutes of non-detection, wakes up automatically
Anti-interference	Highly integrated digital processing technology automatically detects environmental interference. Resistance to electromagnetic and mechanical interference; reduced alarm errors caused by vibration and shaking; anti-interference capability - 50cm clearance for adjacent / side by side devices
Diagnostic Function	Power-on self-test, fault display, all control information and settings can be operated on control panel

Operating Environment

Operating temperature	-20°C to +50°C
Storage temperature	-20°C to +60°C
Relative humidity	10% to 95% non-condensing

Safety

CE compliant	Yes
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