



SMD601 PLUS

CEIA

PRECISE AND EFFICIENT MULTI-ZONE METAL DETECTOR PORTAL

- ULTRA-HIGH SENSITIVITY - NIJ COMPLIANT
- ADVANCED ELECTROMAGNETIC TECHNOLOGY
- 20 HIGH-PRECISION DETECTION ZONES
- SECURE & CONNECTED PLATFORM

FEATURES AND BENEFITS

- Ultra-precise detection of the smallest metal masses
- Fast and targeted screening over the entire body area
- Over 40 integrated security programs
- Fully compliant with NIJ-0601.02 and NIJ-0601.03 Standards
- Multi-zone LED display for accurate localization of metallic threats
- No recalibration or periodic maintenance required
- Rugged and washable construction, designed for long-term reliability

FUNCTIONS

- Automatic Installation (OTS Function)
- Multi-Gate Synchronization
- Continuous Self-Diagnostic System
- Bidirectional Traffic Counter
- Advanced Customizable Signaling



THE **SMD601 PLUS** IS A HIGH-SENSITIVITY MULTI-ZONE WALK-THROUGH METAL DETECTOR. COMBINING PRECISION, PERFORMANCE, AND RELIABILITY, IT IS CAPABLE OF DETECTING THE SMALLEST METAL OBJECTS, EVEN THOSE CONCEALED WITHIN THE BODY.

APPLICATION

- Correctional and Detention Facilities
- Law Enforcement / Police / Gendarmerie
- Courthouses and Government Buildings
- Airports and Customs Checkpoints
- Nuclear Power Plants and Critical Infrastructure
- High-Security Industrial and R&D Sites
- High-Profile or Large-Scale Events
- Corporate and Private Facilities





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SPECIFICATIONS

Installation Data

Power Supply: 100-240 V~, 47-63 Hz, 40 VA max - safe low-voltage operation

No recalibration or periodic maintenance required

Integrated Interfaces: RS-232, Bluetooth, Infrared (Optional: Ethernet, USB, Wi-Fi)

Operating Temperature Range: -20 °C to +70 °C

Relative Humidity: 0-95% (without condensation)

Rugged, washable panels designed to withstand weather and wear

Alarm Signaling

Full-height multi-zone LED bars providing precise height-on-person localization

Green and red indicator signals proportional to the amount of metal detected

10 continuous/pulsed tones, 34 special tones, 10 adjustable sound levels - up to 90 dBA at 1 m

OPTIONS



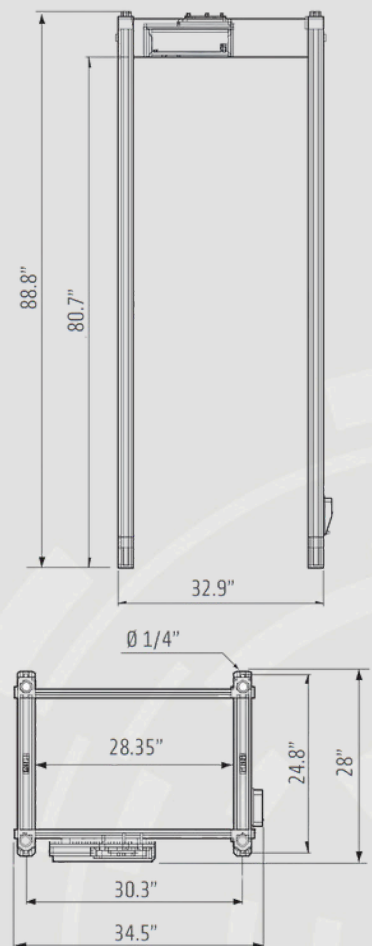
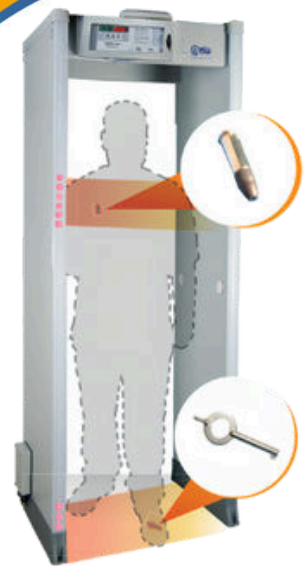
INTEGRATED CAMERA

Enables real-time recording and playback of transits and alarm events



CORRECTIONAL PROFILING SYSTEM

Allows selective filtering of alarms from authorized or non-removable metal objects, such as medical implants



HTDS

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