



## features...

- International norms (NILECJ-0601 L1-5/ NIJ 0601.02 Small Object Sensitivity 60529, EN 60068, EN60950 Class1 / IP44) In conformity with ECAC DOC 30 Standard 2, CE European Union Norms and produced under ISO 9001: 2008 QMS
- Certified in Compliance to EN 61000-6-3, EN 61000-6-1 regulations and in compliance with DIRECTIVE 2002/95/EC (restriction of the use of certain hazardous substances in electrical and electronic equipment)
- Multi-Zone - 27 Detection Zones (Up/Middle/Down and Left/Middle/Right and Front/Rear)
- Separate Sensitivity Settings for Different Detection Zones
- Standard Preset JAILHOUSE / AIRPORT / MILITARY / POLICE PREMISES / SHOPPING MALL Security Levels
- Whilst Normal Operation, displays IN/OUT Counters and Security Level on 64x128 GLCD without abbreviations so that Security Staff can easily understand
- Capable to Detect both Ferrous and Non-Ferrous Metallic Threat Objects Considered Dangerous by International Security Authorities.
- Can detect when tested both individually and in combination.
- Displays Location of the Detected Metal Objects with Continuous LED Zone Indicators on Both Side Panels from top to bottom
- Detects all threat objects even concealed, hidden with camouflage and/or wrapped. Impossible for such threat objects to pass through the WTMD without causing an alarm.
- No Interferences between Zones and No False Alarms
- Random Alarm Feature enables to scan some percentage of clean people
- Homogeneous Magnetic Field – No Dead Points – Same Detection Capability from bottom to top
- Detects Metals regardless their orientation
- 20 sensitivity levels, 246 adjustable sensitivity steps at each, Preset NILECJ Sensitivity Program, - 10 Preset International Security Programs
- Automatic Frequency Selection Feature
- Metal Density-Mass, Signal Strength Display at 10-level-VU meter with green, yellow, red LEDs easily allows sight from distance
- Superior Discrimination, Pin Point target location identification with Graphical zone display on Control Unit
- Auto Calibration (Automatically calibrates itself up to Environmental Conditions) No Set Up Changes necessary when relocated and/or new Magnetic Objects brought Near-By
- Human Health friendly Very Low Frequency VLF technology, No affects to Pace Makers, Pregnant and Magnetic Media
- Green/Red bicolor traffic through LEDs easily allows sight from distance 60 Persons/Minute and LED Alarm Indicators on side panels
- Record Statistics of Operation Duration, number of visitors and alarms
- Real Time Environmental Magnetic Noise Level Display
- 10 Adjustable audio tones with 10 volume levels (enabling Mute

- Operation) Adjustable Alarm Duration
- IR Protection Feature enabling perfect low false alarm operation/ Continuous Detection Mode Selection Enabled
- IP 65 (EN 60529)
- Five Digit Incoming/ Outgoing & Alarm Counters (Visible/Invisible)
- Interference free Operation from other Electronic Devices and Does Not affect other Electronic Equipments. Necessary filtering precautions have been taken
- Four-digit changeable digital Pin Code and Mechanical Lock
- Automatic Failure Display Function on GLCD with continuous self checking of key parameters (BITE - Built In test Equipment)
- Reloading the factory default settings by one-touch button
- Easy Programming and Display via High Resolution GLCD (Graphical Liquid Crystal Display)
- Different Menu Languages, Standard menu in English, German, Spanish, Turkish and Arabic
- Relay output for recording CCTV, Photo Recording, controlling turnstiles, etc.
- Built-in Uninterruptible Power Supply (UPS) enabling 2 hours operation without mains
- Battery ON/OFF Feature enabling Operation Without Mains
- Easy-to-mount and assemble walk through metal detector (15 Minutes) Male/Female Socket-Connector Design
- Built for 7/24 Continuous Operation
- 74 cm Net Passage Width and 200 cm Net Passage Height
- Interference free Operation at Middle Level Sensitivity of 10 cm Distance Constant Metals and 200 cm distance Moving Metallic Objects
- Installation and Operation without interference between two detectors up to a distance of min. 5 cm
- Audio-Visual alarms are noticeable at a range of 4 meters
- Micro-Processor Settings do not change when there is an electricity cut-off
- No interference with Storage Media, Flash Memories, CD, Diskettes and other electronic devices
- Magnetic Field inside all passage area is 0.1 Gauss
- All Electronic Units (electronic unit, power supply, battery, adapter etc..) are inside the Equipment. No external units.
- ABS Footers for sturdy placement and durable use.
- Operation Mode, Programming Parameters and Error Codes are Displayed on Wide 64x128 Characters GLCD Screen
- Optional -SCADA Software-Controlled remote data communication and Networking of Multiple Metal Detectors; Software to Change settings by PC (Digital output for Network Connection)
- Optional REAL-TIME VIDEO PROSECUTION UNIT enabling recording of Alarmed Visitors Pictures/All Visitors pictures or video with Time-Stamp to SD Card ~30.000 Images
- Optional IRDA(Pilot) Remote Control Unit
- Detection functions have been tested with ECAC/NIJ/TSA Test Kits and Certified



Product Code: 869755498132

### Technical Features:

- Weight: 61 kg
- Gross weight: 79 kg
- Ambient Temperature: -20°C to +70°C
- Operating voltage: 70VAC – 270VAC / 50Hz - 60Hz
- Power: 10W Stand By- 20W (Alarm)
- Net : 740x680x2000
- External: 850x680x2200 mm
- Package Dimensions (W x L x H):**
- Box 1: 810 x 2350 x 210 mm. (65 kg)
- Box 2: 430 x 810 x 270 mm. (14 kg)

**ECAC Compliant Airport  
and Jailhouse Model**

**ECAC  
COMPLIANCE**  
Detects all threat objects  
described in ECAC Doc.30  
(European Civil Aviation Conference)

**CERTIFIED SAFE**  
IEEE C95.6-2002  
Human Exposure to  
Electromagnetic Fields