



Product Code: 869755498111  
NATO STOCK NO (NSN): 6350KK0158818

#### Technical Features:

- Weight: 60 kg
- Gross Weight: 77 kg
- Ambient Temperature: -20°C to +70°
- Operating voltage: 70VAC – 270VAC / 50Hz - 60Hz
- Power: 10W Stand By- 20W (Alarm)
- Net Passage: 740x680x2000
- External: 850x680x2200 mm
- Package Dimensions (W x L x H):**
- Box 1: 810 x 2350 x 210 mm (65 kg)
- Box 2: 250 x 800 x 270 mm (12 kg)

## features...

- International norms (NILECJ-0601 L1-5/IP44/EN60950 Class1) In conformity with 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 - 9 Real Matrix Detection Zones(Up/Middle/Down and Left/Middle/Right)
- Whilst Normal Operation, displays IN/OUT Counters and Security Level on LCD 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 test objects both individually and in combination.
- Displays the Detected Metal Objects location on Both Side Panels LEFT/RIGHT from bottom to top with Continuous LED Zone Indicators
- 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
- Homogeneous Magnetic Field – No Dead Points – Same Detection Capability from bottom to top
- Detects Metals regardless their orientation
- 10 sensitivity levels, 246 adjustable sensitivity steps at each + 1 Standard preset International Security Program
- 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
- Operation Mode, Programming Parameters and Error Codes are Displayed on Wide 4x20 Characters LCD Screen
- Visual display of magnetic interference from environment
- 10 Adjustable audio tones with 10 volume levels (enabling Mute Operation)
- IP 44 Protection Level (IP 65 optional) (EN 60529)
- Five Digit Incoming/ Outgoing traffic counter (can be made invisible)
- Alarms counted separately
- 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 + Mechanical Lock
- Automatic Failure Display Function 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 LCD (Liquid Crystal Display)
- 4 Menu Languages, Standard menu in English, German, Spanish and Turkish
- Relay output for recording CCTV, Photo Taken-Recording, controlling turnstiles, etc. on Alarms
- STANDARD Built-in Uninterruptible Power Supply (UPS) enabling 2 hours operation without mains
- No seasonal adjustment requirement thanks to its Digital Electronic System (DSP)
- Easy-to-mount and assemble walk through metal detector (15 Minutes) Male/Female Socket-Connector Design
- Manufactured 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
- 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
- All Electronic Units (electronic unit, power supply, battery, adapter etc..) are inside the Equipment. No external units.
- Corrosion Resistant ABS Footers for sturdy placement and durable use.
- Resistant to Vibration & Impact
- Optional -SCADA Software-Controlled remote data communication and Networking of Multiple Metal Detectors; Software to Change settings by PC (Digital output for Network Connection)
- Manufactured using the latest technology and advanced components

**Being used at Jailhouses and Court Houses in Germany by the Ministry of Justice, Germany**

**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