Walk Through Metal Detector

CI IP 55 CE EMC



Product Code: 869755498113 NATO STOCK NO (NSN): 6350270374361

Technical Features:

•Weight: 63 kg •Gross weight: 83 kg (3 boxes)

•Ambient Temperature: -20°C to +70°C •Operating voltage:70VAC – 270VAC / 50Hz - 60Hz •Power: 10W Stand By- 20W (Alarm) Dimensions 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) Box 3: 620 x 1010 x 120 mm. (4 kg)

features...

 International norms (NILECJ-0601 L1-5/IP65/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)

Separate Sensitivity Settings for Different Detection Zones

•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 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

•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, - 7 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

•Operation Mode, Programming Parameters and Error Codes are Displayed on Wide 64x128 Characters GLCD Screen

•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 Protection Level - WheatherProof Outdoor Operation (EN 60529)

ThruScan

sX-WP

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 continous 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)

•5 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

•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

 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

•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.

•ABS Rain Shelter on top

•Optional: ABS Protective footers for increased protection and strong fixing

•Optional: Low voltage main supply

•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

ECAC o

COMPLIANCE Detects all threat objects described in ECAC Doc.30 ropean Civil Aviation Conference)

CERTIFIED SAFE IEEE C95.6-2002

IEEE C95.6-2002 Human Exposure to Electromagnetic Fields

Widely used by Ministry of Defense at Military Premises, Police Premises, Gendarme Forces and other Government Premises