

Thruscan sX – Walkthrough Metal Detector



Product Description

ThruScan® - sX - Walk Through Metal Detector

Product Code: 869755498112

NATO STOCK NO (NSN): 6350270342876

Product Uses

Ideal for Official Institutions, Military, Courthouses, District Governorates, Municipalities, Factories, Embassies, and Ministry of National Defense (You can contact us for different usage areas).

Features

Main Features

- ✦ 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.
- ✦ 60 Persons/Minute and LED Alarm Indicators side panels.
- ✦ Interference free Operation at Middle Level Sensitivity of 10 cm stagnate for Metals and 200 cm distance for moving.
- ✦ Audio-Visual alarms are noticeable at a range of 4 meters.
- ✦ ThruScan sX multi zone, up to 62 adjustable detection zones.
- ✦ Kapı dedektörünün her noktasında manyetik alan 0.055 Gauss'tur.
- ✦ Manufactured for 24/7 Continuous Operation.
- ✦ 74 cm Net Passage Width and 200 cm Net Passage Height.
- ✦ Micro-Processor Settings do not change when there is an electricity cut-off.
- ✦ Installation and Operation without interference between two detectors up to a distance of min. 5 cm.
- ✦ All Electronic Units (electronic unit, power supply, battery, adaptor etc...) are inside the Equipment. No external units.
- ✦ Relay output for recording CCTV, Photo Recording, controlling turnstiles, etc. Built Uninterrupted Power Supply (UPS) system backup for 2-12hrs.
- ✦ Built in UPS back up support device operation, even when power is cut off.
- ✦ Automatic Failure Display Function with continuous self-checking of key parameters (BITE - Built In test Equipment).

- ✚ Digital output for Network and PC Connection.

Quality

- ✚ Auto Calibration (Automatically calibrates itself up to Environmental Conditions) No Set Up Changes necessary when relocated and/or new Magnetic Objects brought Near-By.
- ✚ 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.
- ✚ Superior Discrimination, Pin Point target location identification with Graphical zone display on Control Unit.
- ✚ Strong plastic footers for sturdy placement and durable use.
- ✚ Interference free Operation from other Electronic Equipment. Necessary altering precautions have been taken.

User

- ✚ IR Protection Feature enabling perfect low false alarm operation/ Continuous Detection Mode Selection Enabled.
- ✚ Five Digit Incoming/ Outgoing & Alarm Counters (Visible/Invisible).
- ✚ Four-digit changeable digital Pin Code and Mechanical Lock. Easy-to-mount and assemble walk through metal detector (15 Minutes) Male/Female Socket-Connector Design
- ✚ 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.
- ✚ Automatic Frequency Selection Feature.

Indicator and Alarm

- ✚ 20 sensitivity levels, 246 adjustable sensitivity steps at each, Preset NILECJ Sensitivity Program, - 7 Preset Security Programs.
- ✚ Operation Mode, Programming Parameters and Error Codes are Displayed on Wide 64x128 Characters GLCD Screen.
- ✚ Displays Location of the Detected Metal Objects with Continuous LED Zone Indicators on Both Side Panels from top to bottom.
- ✚ Metal Density Display at 10-level-VU meter with green, yellow, red LEDs easily allows sight from distance.
- ✚ Impossible for such threat objects to pass through the WTMD without causing an alarm.

- ✚ Real Time Environmental Magnetic Noise Level Display.
- ✚ Automatic `Fault Code` display in case of any errors.
- ✚ Adjustable Alarm Duration.
- ✚ 10 Adjustable audio tones with 10 volume levels (enabling Mute Operation).
- ✚ Five Digit Incoming/ Outgoing & Alarm Counters (Visible/Invisible).
- ✚ Whilst Normal Operation, displays IN/OUT Counters and Security Level on LCD without abbreviations so that Security Staff can easily understand.
- ✚ Displays Location of the Detected Metal Objects with Continuous LED Zone Indicators on Both Side Panels from top to bottom.

Certification and Eligibility

- ✚ International norms (NILECJ-0601 L1-5/IP44/EN60950 Class1) In conformity with CE European Union Norms and produced under ISO 9001: 2015 QMS.
- ✚ Human Health friendly Very Low Frequency VLF technology, No reacts to Pace Makers, Pregnant and Magnetic Media.
- ✚ No interference with Storage Media, Flash Memories, CD, Diskettes and other electronic devices. IP 44 (Optional IP 65) Protection Level (EN 60529). Optionally the IP level can be increased to IP65.

Sensibility

- ✚ Homogeneous Magnetic Field – No Dead Points – Same Detection Capability from bottom to top.

Optional

- ✚ 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 -SCADA Networking for Multiple Metal Detectors; Change settings by PC (Digital output for Network Connection). Optional IRDA (Pilot) Remote Control Unit.
- ✚ Optionally the IP level can be increased to IP65.

Technical Specifications

+ **Net Weight:** 62 kg

+ **Gross Weight:** 75 kg

+ **Environmental Conditions:** -20°C -+70°C

+ **Operating Voltage:** 100 VAC – 240 VAC / 50 Hz – 60 Hz

+ **Power:** 15W Standby – 20W Alarm State

+ **Dimensions:**

Net Passage: 74 x 68 x 200 cm / Outer: 85 x 68 x 220 cm

+ **Packing Details:**

Box 1: 77 x 232 x 20 cm (63 kg)

Box 2: 41 x 79 x 25 cm (12 kg)