



NLJD EDD-24T
DATASHEET

NLJD EDD-24T

The Non Linear Junction Detector (NLJD) is a light weight, powerful, hand held, highly portable electronic device detector, operating in the 2.4 GHz band.

KEY FEATURES

- Operates at 2.4GHz with 2nd harmonic (4.8 GHz) and 3rd harmonic (7.2 GHz) detection.
- Detects all types of electronics, whether active, passive or switched off.
- The bright and sharp display screen enables full operational use in heavy sunlight and at night.
- Has the power and capability to detect the latest NANO SIM cards from up to 20cm.
- Dynamic detection means electronic devices can be located when powered on, in standby and powered off.

OPERATIONAL DETAILS

The EDD-24T detects the presence of semiconductor circuits used in all modern electronic devices, including mobile phones, tracking devices, listening devices, covert cameras, digital voice recorders, SIM cards, and other similar devices. The NLJD EDD-24T can detect devices when switched on and in use, powered on and in standby mode, or switched off without any power.

- 2.4 GHz transmit (up to 4 Watts)
- Audible tone and demodulation function
- Intuitive user friendly interface



NLJD EDD-24T

OPERATIONAL SPECIFICATIONS

Transmit Frequency	2.400 GHZ to 2.425 GHZ (ISM Band Type B)
Transmit Power Level	up to +30dBm (1 Watt)
Radiated Power Antenna	up to +36dBm (4 Watts)
Receiver bandwidth	10KHz
Audio	Internal speaker (3.5mm earphone socket)

RANGE & ENDURANCE

Device detection	Device active, in stand-by mode and switched off
NANO SIM detection range	Up to 20cm
Operating temperature	0°C to 40°C

BATTERY & POWER

Battery	Internal Lithium-Polymer rechargeable
Rechargeable	Yes
Operating duration	Up to 4.5 hours (from fully charged)
Charge time	Approx 3.5 hours

DISPLAY & DIMENSIONS

Display	TFT Colour 3.5" Daylight readable Display
EDD-24T dimensions	225mm x 120mm x 50mm
EDD-24T weight	700 grams
Case external dimensions	320mm x 230mm x 110mm
EDD-24T and case combined weight	2.0 kilos

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ACCESSORIES

5V Micro USB Charger

Lead

Earphones

Carry case

110v to 220v input with International adaptors

USB charging cable

Wired earbuds

Heavy duty military standard



