

Non-linear junction detectors

EH-NLJD-Simple

EH-NLJD-Regular



EH-NLJD is designed to detect any electronic equipment hidden in walls, furniture, containers and person's body in or under clothes and also in hand luggage (bags, packages and etc).

EH-NLJD is a hand-held device in which the main unit integrates a transceiver, antenna, power supply, control and indicating panel.

- 1) Frequency 2.4 GHz in ISM band and the low transmitted power EIRP less then 500mW conform with the Short Range Devices standard (EN 300 440).
- 2) Circularly polarized transmit and receive antenna removes the risk of missing a threat due to incorrect antenna polarization.
- 3) The combination of high sensitivity and low transmitted power provides adequate detectability. A simple and user-friendly interface allows you to work quickly and easily analyze the results.
- 4) The telescopic stick is connected with a standard 1.4 inch mount and can be changed.
- 5) The use of standard batteries allows the user to easily replace them if necessary.

	Simple	Regular
Range of detection: SIM card Mobile Phone	70-100 mm 150 -250 mm	80-110 mm 170 -270 mm
Transceiver	EIRP less then 200mW (frequency 2,4 GHz band) Second harmonic signal sensitivity -135dBm	EIRP less then 500mW (frequency 2,4 GHz band) Second and Third harmonic signal sensitivity -135dBm
Antenna	Helical, Circularly polarized	
Alarm	Visual, Sound	
Power supply	2 rechargeable battery Li-ion or LiFePO4 type 14500 (AA size)	2 rechargeable battery Li-ion or LiFePO4 type 14500 (AA size) Internal charging
Current consumption	Less than 300 mA	
Continuous operating time	Not less than 2 hours	

Operating conditions: temperature range	+5C...+40C
temperature limits during transportation and storage	-10C...+50C
Dimensions of the main unit	150*150*80 mm (not more than)
Weight of the main unit	400g (not more than)