

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
Transmitter	Pulse mode EIRP less then 200mW (frequency 2,4 GHz band)	Pulse mode EIRP less then 500mW (frequency 2,4 GHz band) output power adjustable
Receiver	Second (4,8 GHz) harmonic signal sensitivity -135dBm	Second (4,8 GHz) and Third (7,2GHz) 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	
Temperature range	+5C...+40C -10C...+50C (transportation and storage)	
Dimensions of the main unit	150*150*80 mm (not more than)	
Telescopic handle	0.27m to 0,9 m	
Weight of the main unit	400g (not more than)	