

# ■ Non-linear junction detector DT-820

DT-820 is a compact NLJD, which can detect electronic devices hidden in walls, floors, ceilings, lamps, furniture or containers, switched on or off, by display, sound and vibration.

## Application

- It can be widely used in government, public security, prison, justice, army, education examination, business security and personal privacy protection, etc.
- **Business Safety:** Detecting unauthorized electronic devices, such as eavesdroppers, mobile phones and devices with SIM cards, hidden in company boardrooms or secret offices.
- **Public Safety:** Detecting electronic devices hidden or prohibited from use in safe areas, such as detonators, remote controllers, etc.
- **Personal Privacy Protection:** Hidden cameras and surveillance devices such as recording pens, cameras, etc. in residential buildings and hotels.

## Competitive advantages

- Compact size;
- Automatic and manual power output control;
- Low probability of false alarms;
- Simple and intuitive OLED visual graphical interface
- High sensitivity;
- Very low weight 0,52kg;
- Long operation time 4h;

## Specifications

Transmitting Frequency range	2.404GHz - 2.472GHz
Receiving 2nd Harmonic	4.808GHz - 4.944GHz
Receiving 3d Harmonic	7.212GHz - 7.416GHz
Voltage	7.4V
Pulse Mode Transmit Power (Max.)	0-1 W (EIRP)
Receiving sensitivity	-125dBm
Receiving dynamic adjustable range	50dB
Operation Time in Max Power Pulse Mode	4,5 h
Battery Type	Replaceable Lithium Battery
Charging Time	Fast Charging 3h
Interactive Interface	Audio, LED Displays, Vibration Tips, GPS Module: 40-50cm Mobile Phone: 15-22cm Sim Card: 8-9,5cm
Detection Distance	
Product Size	370(L)*96(W)*38mm(H)
Outer Box Size	355(L)*295(W)*165 mm(H)
Product Weight	0.52kg
Working Temperature	-20...+ 55°C
Working Humidity	No more than 93%, no condensate

