



The **ND-BS005** is specially designed and developed to block remote controlled improvised explosive devices (RCIEDs) used by terrorists or criminals, for protecting office building, government facilities, military bases, checkpoint, gathering place and other relevant key areas.

By adopting the advanced digital scrambling jamming technology, the system can effectively scan the wideband frequency range for threat signals. When a threat signal is identified, the system will transmit a jamming signal to eliminate the potential threat and defeat RCIEDs, in order to save life and property.

### Main Features:

- Adopt digital scrambling jamming technology to ensure good jamming capability
- High stability and consistency of the circuit
- Wideband frequency coverage range from 20MHz to 2700MHz
- Automatic System Self Protection to prevent from overheating, overcurrent, overvoltage, etc.
- High input Voltage and low Voltage protection, VSWR protection

### Deliverables

Jammer host	x 1
Brackets	x 1 set
Antenna	x 1 set
Connecting Cables	x 1 set
User Manual	x 1

### Stationary Bomb Jammer System

Jamming system	Digital-based interference
Frequency bands	20MHz -2700MHz (8 bands)
Total output power	124W
Jamming range (radius)	50-100m (depending on transmitting frequency and situations)
Effective jamming area	The area center is the jammer, the jamming angle is 360°
Antenna	5 antennas for Omni-directional
Power supply	AC220V/50Hz
Self-protection	Protection functions of overpress, overcurrent, overheat, open/short circuit, etc.
Host weight	≤25Kg
Host dimension	420×132×530mm
Working temperature	-15°C- 45°C

**Application:**  
Bomb/RF Jamming System