



The **ND-BL003** is specially designed and developed for protection of VIPs, convoys and high security objects against threats from possible terrorist acts of explosive devices through radio controlled detonation.

### Deliverables

Jammer module	x 1
	(or several)
Antenna	x 1
	(or several)
Battery	x 1
Power Supply	x 1
Remote Control(optional)	x 1
User Manual	x 1

**Application:**  
Bomb/RF Jamming System

By adopting the Smart Power® technology, the ND-BL003 can conduct ultra-fast detecting transmittance of radio signal within device operating frequency range, and be blasting and automatically spot jamming such signal. Besides, the ND-BL003 can optimally distribute jamming power along operating frequency range automatically, and is also equipped with built-in digital diagnostics system with system alarms.

The ND-BL003 is simply the best way to defend military convoys and troops from the threat of radio-activated and road-side bombs. The fully integrated reactive jamming system provides the ultimate solution for Military and Police convoys, or VIP protection.

### Main Features:

- Ultra-fast detecting transmittance of radio signals for blasting and automatic spot jamming at the detected frequency within device operating frequency range
- Application of Smart Power® technology
- Device can operate in barrage if necessary
- Automatic optimal distribution of jamming power along operating frequency range
- High spectral density by power
- Built-in digital diagnostics system with system alarms
- Manufactured in compliance with military standards

### Reactive Convoy Jammer System

Frequency range	20MHz-6000MHz
Radius of radio controlled fuses blocking zone (by international measuring method)	≥1000m
Average speed of scanning of operation frequency range	3000GHz/sec
Spectral density by power of jamming signal	10 W/KHz
Instantaneous bandwidth	20MHz/40MHz
Typical detection/Reaction latency	20~200μs
Spectral sensitivity	-90dBm
Exciter signal generator switching speed	10μs
Dimensions	1200 X 1000 X 700mm
Weight	Approx. 80kg