

RCIED Backpack Jammer

Benefit

- RCIED(Remote Control Improvised Explosive Device) jamming
- Active, Reactive and Hybrid jamming mode
- Provide jamming pattern based on software
- Real time vehicle jamming system with broadband(20M~2.5GHz) signal processing
- Choice on protection frequency

Major Specification

| | |
|-----------------------|--|
| Frequency Range | 20MHz ~ 2500MHz (optional 6GHz) |
| RF Power | 200Watt |
| Signal processing | Broadband signal processing |
| Response time | 0 sec/Active, 10ms/Reactive, 100ms/Hybrid mode |
| Jamming method | Active, Reactive and Hybrid jamming |
| Weight | 25kg |
| Operation Temperature | -20°C ~ 60°C |



RCIED Backpack Jammer

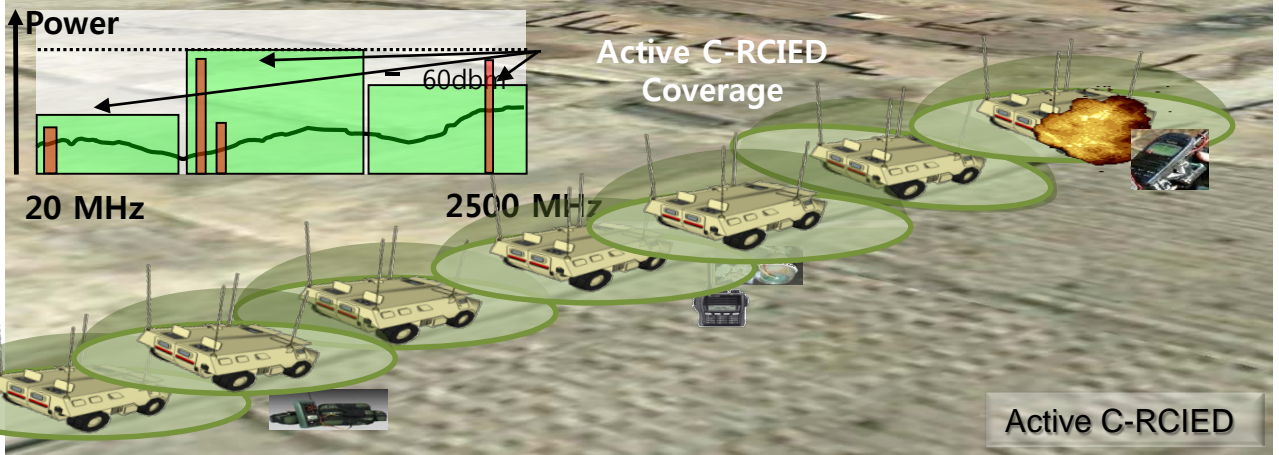
Specification

| items | performance | others |
|--------------------------------|--|--------------------------|
| Frequency range | 20MHz ~ 2.5GHz (optional 6GHz) | |
| Jamming power | 200W | |
| Inspection frequency Bandwidth | 2.48GHz | |
| Response time | Active mode : 0 sec Reactive mode : 10m second Hybrid mode : 100m second | |
| Type of jamming | Spot / Sweep / multi-tone sweep / Barrage | |
| Jamming signal pattern | Noise/Pulse/Special pattern | |
| Jamming method | Omni Directional: noise/ pulse / Special pattern | |
| | Directional: noise/ pulse / Special pattern | |
| Protection distance | - Protection Bubble(Omni Directional Antenna) : Min 40m radius | LOS check |
| | - Distance(Directional Antenna): More than 1Km | optional |
| Weight | Under 25Kg | |
| Operation time | More than 2 hours | Reactive/ Hybrid mode |
| Choice on protection frequency | possible | Programmable |
| operation Temperature | -20 °C ~ 60 °C | |

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operation example

(Active mode)



(Reactive mode)



(Hybrid mode)

