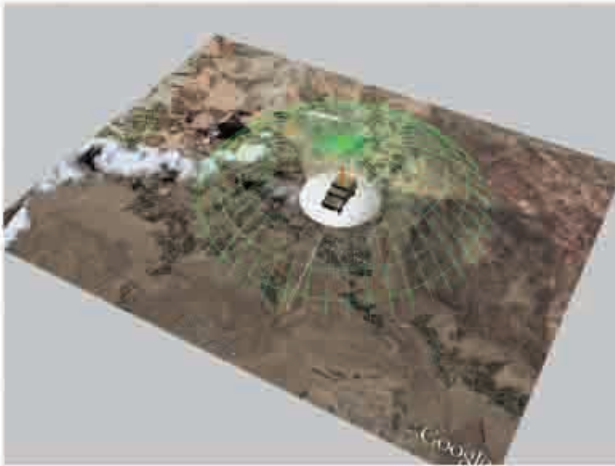


VIP PROTECTION JAMMER



The threat from Radio Controlled Improvised Explosive Devices (RCIED) has increased because of the wide availability of commercial radio-control equipment that can easily be adapted as IED triggers. The use of RCIED's allow terrorists to place large amounts of explosives against hard or soft targets with a high degree of mobility – in effect turning these RCIED's into precision weapons that cause mass casualties and physical destruction. RCIED attacks require less coordination, planning, expertise, material, and money than the more spectacular type of terrorist methods, such as aircraft hijackings or employment of weapons of mass destruction, yet still can achieve the mass casualty objective. As the deployment of RCIED's by terrorists and criminals increases, civil and military security services are required not only to meet the current threat but also to predict terrorist capability advances in order to provide effective countermeasures.

JELS designs Field proven Communication Jamming devices for the purpose of controlling Remote Controlled Improvised Explosive Devices. All the Jamming systems are carefully custom designed for every customer depending on their threat perceptions.



Vehicle Jamming System

Frequency Range : 30-3000 MHz

Module	Bands	O/P Power
01	30 -100 MHz	100 W
02	100 -300 MHz	100 W
03	300 -500 MHz	100 W
04	500 -900 MHz	100 W
05	900 -1000 MHz	100 W
06	1000 -1200 MHz	20 W
07	1200 -1400 MHz	30 W
08	1400 -1600 MHz	30 W
09	1600 -1800 MHz	20 W
10	1800 -2000 MHz	50 W
11	2000 -2300 MHz	10 W
12	2300 -2500 MHz	50 W
13	2500 -2750 MHz	10 W
14	2750 -3000 MHz	10 W

Polarization Vertical
 Modes of operation fixed, mobile
 External power supply 20-32 VDC; 110/220VAC
 Duty Cycle Continuous
 Temperature range -30°C/+55°C
 Antenna 6 Omni Directional Antenna

The system includes :

Complete Antenna System 50 – 2850Mhz
 Jammer Transmitters – Modules
 Scanning receiver 50 – 2850Mhz (Optional)
 Configuration PC/ Electronic Control Unit
 Power supply > 4KW Generator

JORDAN ELECTRONIC LOGISTICS SUPPORT

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