

### COMPLETE COUNTER TERRORIST AND SURVEILLANCE SOLUTIONS

The **Digital RF VIP Protection System** can be installed in most 4x4 vehicles for the protection of VIPs against the threat of RCIEDs whilst on-the-move or stationary

Each Jammer Module within the vehicle system radiates multiple programmable jamming carriers that can instantaneously jam selected frequency bands

The Modular design enables the System to be equipped to jam the required threat frequencies while being easily maintained and operated by personnel in the field



#### Features

- Digital RF offer a Turn-Key Solution.
- Modular design covering a full range of frequencies from 20-3000, 6000MHz and higher (Options for 9000MHz). NATO registered.
- Efficient individual cooling fans for each Module.
- Solid state High Power Amplifier Technology from 10W to 200W per module
- Frequency Enhancement - Programmable windows.
- Mounted in rugged flight cases for easy installation in vehicles and portable operation.
- Remote control for each Jammer Module.
- GUI computer interface for easy configuration.
- Digital swept carrier jamming with pseudo random modulation for sequential and barrage jamming.
- Mains and DC Powered.
- Back-up battery for autonomous operation.
- Specially designed wide band antennas - one for each band of operation.



#### Digital RF Ltd

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Manufactured  
& Designed  
in the UK



clients  
worldwide

# V.I.P Vehicle Mounted RCIED Protection System

## SYSTEM SPECIFICATION

<b>Frequency Bands</b>	20MHz-3000MHz, 6000MHz, 7000MHz or 9000MHz
<b>Total Power</b>	8800W, 1000W, 1200W or 2000W
<b>Modulation</b>	Digitally Controlled Swept Carrier
<b>Programmable</b>	Clear Channel operation windows programmable by user control
<b>User Control</b>	Remote Control by clean contact or computer interface
<b>Voltage</b>	12V / 24V
<b>Current</b>	Operating typically ~120A @ 1200W Output
<b>Dimensions (typical)</b>	Jammers— 4U Flightcases (570 x 240 x 560mm) Power Supply—6U Flightcases (570 x 340 x 560mm)
<b>Battery</b>	Lead Acid or Li-ion options available
<b>Power</b>	Battery or on board AC Generator
<b>Weight</b>	Typically ~ 215KG (Including antennas excluding batteries). Dependent on configuration.
<b>Cooling</b>	Forced air Temperature -20 Deg C to 55 Deg C
<b>Humidity</b>	95% Non Condensing

Please also see the Vehicle Car Kit which is required with this system



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