

COMPLETE COUNTER TERRORIST AND SURVEILLANCE SOLUTIONS

The **Digital RF VIP Saloon Mounted RCIED Vehicle Mounted Protection System** can be installed in most Saloon cars for the protection of VIPs against the threat of RCIEDs whilst on the move.

Each Jammer Module within the Saloon System radiates multiple programmable Jamming carriers that can instantaneously jam selected frequency bands

The Modular design enables the system to be installed in country while being easily maintained and operated by Security personnel in the field.



Features

- Digital RF offer a Turn-Key Solution.
- Modular design covering a full range of frequencies from 20-3000, 7000MHz 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

Partridge House, Commodity Centre
Braxted Park Road, Great Braxted
Witham, Essex CM8 3EW
United Kingdom

Telephone: +44 (0)1621 890911
Fax: +44 (0)1621 890990
Email: sales@digitalrf.net
Online: www.digitalrf.net

Manufactured
& Designed
in the UK



clients
worldwide

V.I.P Saloon Mounted RCIED Protection System

SYSTEM SPECIFICATION

Frequency	20MHz to 3000MHz, 6000Mhz, 7000MHz or 9000MHz
Total Power	800W, 1000W, 1100W or <1400W
Modulation	Digitally Controlled Swept Carrier
Programmable	Clear Channel operation windows programmable by user control
User Control	Remote Control by clean contact or computer interface
Voltage	12V/24V
Current	Operating typically ~120A @ 1200W Output
Dimensions (typical)	Jammers— 4U Flightcases (570 x 240 x 560mm) Power Supply—6U Flightcases (570 x 340 x 560mm)
Battery	Lead Acid or Li-ion options available
Power	Battery or on board AC Generator
Weight	Typically ~ 215KG (Including antennas excluding batteries). Dependent on configuration.
Cooling	Forced air Temperature -20 Deg C to 55 Deg C .
Humidity	95% Noncondensing

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



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