

# WRJ 2004, WIDEBAND RADIO JAMMERS AGAINST RCIEDs



## TECHNICAL DATA

- Jamming range: up to ~ 200 m
- Frequency range: 20 MHz to 3.6 GHz  
separated in multiple subranges
- Jamming signal type: wideband noise, FM sweep, multicarrier
- Programmable communications bands/channels (as required)
- Total output power: up to 1100 Watt,  
30-200 Watt per Band,  
with output power amplifier protection (VSWR, Temperature, Input power)
- DC Power supply: 24 Vdc / 200 A  
optionally 12 Vdc or 220 Vac
- Remote Control: via Ethernet interface (Windows application included):
  - ON/OFF per band
  - Power adjust
  - Jamming signal bandwidth adjust
  - Modulation type choice
  - System monitoring
- Case Type: 19" Rack with separated power supply and exciter/power amplifier units
- Antennas: External Omnidirectional (360°)  
Antennas along with suitable RF cables
- Operating Temperature: 5°C to +45°C

## Applications

- Convoy protection
- VIP (Very Important Persons) protection
- Anti-terror units
- Bomb squads
- Elite military and police units
- Special response teams
- Military bases and headquarters

## Modular concept

- Up to 12 subbands covered by separated exciter-amplifier modules mounted in racks
- Focus on 150 MHz , 450 MHz, GSM900, GSM1800, UMTS subbands

## Implementation possibilities

- Turn-key principle based on developed and produced equipments deliveries, complete engineering and installations including antennas, cabling, racks and integration
- Deliveries of the whole subsystem in racks followed by acceptance tests; the installations, cabling, antennas are provided by the customer in an appropriate vehicle.

