



RCIED/COMMUNICATION JAMMERS

Amitec Electronics Ltd is offering indigenously developed RCIED/BUG JAMMERS made in collaboration and know how from CSIR, Govt. of India.

They use DSP based PLL synthesizers for unparalleled performance. The system is provided with broadband directional low loss antennas for creating RF umbrella with desired foot print. The device is designed for effective jamming of remote controlled Improvised explosive devices, based on cellular phones (CDMA/GSM), Walkie Talkie, Satellite Phones, WiFi, IR, Pager detonators by creating RF firewall between transmitter and receiver. **The system uses high speed multichannel software radios for fast interception of DTMF tones and mobile devices for reactive jamming.**

The output power can be enhanced according to clients requests and jamming distances required and power envelope be shaped in frequency based on probability. Band interleaving for strategic communication is possible with use of high speed synthesizers.

Features:

- * CONVOY PROTECTION
- * VIP SECURITY, QUITE ZONES
- * ASSET PROTECTION
- * RCIED JAMMING
- * BOMB DISPOSAL SQUADS
- * REACTIVE JAMMING
- * BACKUP POWER GENERATOR
- * BETTER ANTENNAS FOR JAMMING RANGE MANAGEMENT

Technical Specifications:

Frequency Range	20MHz-6GHz
CW Power output	1-100Watts EIRP
Impedance	50 Ohms
Antenna	0-6dB
Protection	SWR / Temperature
Response	50ms
Mode	Interception Jamming

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