

1600W Full Band 20-6000MHz Digital Bomb Jammer DZ-101VIP-1600

The DZ-101VIP-1600 is a vehicle mounted very high power jammer designed for blocking remote controlled improvised explosive devices(RCIED) Used by terrorist.

The DZ-101VIP-1600 is using state-of-art technology for maximum performance and jamming the signals transmits to activate bombs.

Jamming radius of DZ-101VIP-1600 depends on several conditions such as transmitter frequency and output power, distance to receiver, and obstacles between, etc.

The system use Broadband Omni-Directional antennas for 360° protection.

Because of the variety of jamming targets and a wide range of uncertainties, we have adopted the more advanced and effective jamming signal modulation method, which will increase the jamming efficiency in each band, so that to provide security protection and ensure the safety of VVIPs.

Technical Specifications

RF Characteristics

Output Power: Up to 1600 Watts

Range jamming: 50m to 500m (depending on the environment signal strength)

Internal Modulation: Direct Digital Synthesis

Power Supply: 220V AC/ 28V DC

Sweep rate: Fixed

Antenna: External Omni-Directional Antenna

Power Amplifier Protection:

- A. Over Heat protection – Thermal protector
- B. Over current protection
- C. High input Voltage and low Voltage protection
- D. VSWR protection: against antenna miss-match including open and short circuit

Remote Control: Wire Control Panel available

- A. Output power LCD Indication
- B. Output power adjusting by LCD
- C. Output power on/off per band

Jamming Frequency Range

Frequency Band: 20-6000 MHz, Full band jamming – No Gaps

Physical Data

Dimensions: 700 x 430 x 430mm

Weight: Approx. 80kgs

Environment of operation

Operating Temp: -10°C - +55°C

Humidity: 5% - 90%

Spare Parts:

16 Omni Directional Antennas;

16 pcs Coaxial Cables to Install Antennas;

1 pcs Wire Control Panel.

[product_url:] [Full Band 20-6000MHz Vehicle-mounted Bomb Jammer](#)

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