

1000W Digital VIP Protection Bomb Jammer DZ-101VIP-1000

The DZ-101VIP-1000 is a high power jammer designed for blocking remote controlled improvised explosive devices used by terrorist.

The DZ-101VIP-1000 is using state-of-art technology for maximum performance and jamming the signals transmits to activate bombs.

Jamming radius of DZ-101VIP-1000 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 1000 Watts

Range jamming: 50m to 500m (At standard environment)

Internal Modulation: Direct Digital Synthesis

Power Supply: 220V AC/ 27V DC

Sweep rate: Fixed

Remote Control: 4m Wire Control for output power monitoring

Antenna: External Omni-Directional Antenna

Power Amplifier Protectors:

- 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 and Monitoring(Wire Control Panel):

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

Jamming Frequency Range

Frequency Band: 80 to 2500MHz, useful RF frequencys

Physical Data

Dimensions: 500 x 430 x450mm

Weight: 50kgs

Environment of operation

Operating Temp: -10°C - +65°C

Humidity: 5% - 80%

Power Division

Frequency Band Output power Internal Modulation

20-80MHz 100W DDS

80-200MHz 100W DDS

200 -500 MHz 200W DDS

800 -894 MHz 100W DDS

925 -960 MHz 100W DDS

1800-1880 MHz 100W DDS

1900-1990MHz 100W DDS

2100-2170 MHz 100W DDS

2400-2500 MHz 100W DDS

Total 1000W

Spare Parts:

9 Omni Directional Antennas;

9 Cables Install Antennas;
1pcs Wire Remote Control and monitoring.

[product_url:] [Vehicle-mounted VIP Convoy DDS IED Jammer DZ-101VIP-1000](#)

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