
Full Band 20-6000MHz Vehicular Bomb Jammer From <http://www.jammerbooster.com/>

MODEL:	KJ-800V14
SIZE:	625*510*700mm
PACKAGE:	Neutral packing

20-6000MHz Full Band Vehicle-Mounted Digital Bomb Jammer

Model: KJ-800V14

Introductions:

KJ-800V14 is a vehicle mounted very high power jammer designed for blocking remote controlled improvised explosive devices (RCIED) Used by terrorist

KJ-800V14 is using state-of-art technology for maximum performance and jamming the signals transmits to activate bombs

KJ-800V14 controlled by Microprocessor for programming and use unique internal modulation technique based on mixed signal for maximum jamming efficiency.

Jamming radius of the KJ-800V14 depends on several conditions such as transmitter frequency and output power, distance to receiver, and obstacles between, etc

Features:

Maximum coverage range of 20 to 6,000MHz

High efficient output power, long jamming radius

Continuous and simultaneous jamming with no gaps

DDS Jamming technology to make the Frequency range more precise

Slow start up design of circuit to make the device work stably.

Perfect Self Protection: Over Heat protection, Over current protection, High Voltage and low Voltage protection, VSWR protection

Easy operation, using Wire Control Panel or Windows software to monitor the system

Shock Absorber design to protect the device from damage because of high speed driving

Integrated backup battery can support the Jammer to work one hour

Applications:

Military Convoy protection

VIP Protection

RIOT Control

S.W.A.T Team

EOD Operations

Electronic countermeasure, etc

Technical Specifications:

RF Characteristics:

Jamming frequency ranges: 20MHz to 6000MHz, full band jamming, no gaps

Total RF Output Power: Up to 800Watts

Internal Modulation: FM Hopping Frequency and Sweeping

Signal Source: PLL Synthesized & DDS

Sweep rate: Fixed

Jamming Range: 30m to 200m (depending on transmitter frequency and output power, distance to receiver, and obstacles between, etc)

Jamming target: Jamming target: RCIED Remote Control, FM Radio, VHF, UHF, Walkie Talkie, Lojack, Wireless Bugs, Wireless TV, NEXTEL, CDMA, GSM, DCS, PCS, 3G, UMTS, WCDMA, WIFI, 4G LTE, 4G WIMAX, etc customized

Power Supply: 110/220VAC& 28VDC

Power Consumption: 2400W

Power Amplifier Protections:

- 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

Antennas: External Omni-Directional Antenna, 360 degree protection

Integrated backup Battery:

Battery type: Lithium Iron Battery

Battery capacity: 28V-100A

Battery working time: one hour

Remote Control:

Wire Control Panel or Remote Monitoring software (Optional)

- A. Output power LCD Indication
- B. Output power adjusting by LCD
- C. Output power on/off per band
- D. Jamming frequency setting by LCD Panel

Remote Control Interface: RJ45/RS232/RS485

Physical Data:

Dimensions: 625*510*700mm

Net Weight: Approx.120kg

Environment of operation:

Operating Temp: -10°C - +55°C

Humidity: 5% - 90%





