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## Full Band 20-3000MHz Waterproof Bomb Jammer From <http://www.jammerbooster.com/>

MODEL:	KJ-1300V13
SIZE:	625*510*700mm
PACKAGE:	Neutral packing

20-3000MHz Full Band Waterproof Vehicle-Mounted Digital Bomb Jammer

Model: KJ-1300V13

### Introductions:

KJ-1300V13 is a vehicle mounted very high power jammer designed for blocking/jamming remote controlled improvised explosive devices (RCIED) Used by terrorist

KJ-1300V13 is using state-of-art technology for maximum performance and jamming the signals transmits to activate bombs

KJ-1300V13 controlled by microprocessor for programming and use unique internal modulation technique based on mixed signal for maximum jamming efficiency.

Jamming radius/range of the KJ-1300V13 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 3000MHz

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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

Waterproof design, can be installed for outdoor use

## 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 3000MHz, full band jamming, no gaps

Total RF Output Power: Up to 1300Watts

Internal Modulation: FM Hopping Frequency and Sweeping

Signal Source: PLL Synthesized & DDS

Sweep rate: Fixed

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Jamming Range: 50m to 500m (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: 3500W

**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

**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: 660 x 480 x520mm

Net Weight: Approx.80kg

**Environment of operation:**

Operating Temp: -10°C - +55°C

Humidity: 5% - 90%



