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

MODEL:	KJ-700V11
SIZE:	625*510*700mm
PACKAGE:	Neutral packing

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

**Model: KJ-700V11**

**Introductions:**

KJ-700V11 is a vehicle mounted very high power jammer designed for blocking/jamming remote controlled improvised explosive devices (RCIED) Used by terrorist

KJ-700V11 is using state-of-art technology for maximum performance and jamming the signals transmits to activate bombs

KJ-700V11 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-700V11 depends on several conditions such as transmitter frequency and output power, distance to receiver, and obstacles between, etc

**Features:**

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Maximum coverage range of 20 to 3000MHz

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 3000MHz, full band jamming, no gaps

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Total RF Output Power: Up to 700Watts

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: RCIED Remote Control, FM Radio, VHF, UHF, Walkie Talkie, Lojack, Wirelss 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: 2000W

**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

Antenna gain: 3 to 6dBi

**Integrated backup Battery:**

Battery type: Integrated Lithium iron battery

Battery capacity: 28V-90A

Battery working time: one hour

**Remote Control:**

Wire Control Panel ( or Remote Monitoring software)

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- 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

**Physical Data:**

Dimensions: 625 x 510 x700mm

Net Weight: Approx. 100kg

**Environment of operation:**

Operating Temp: -10°C - +55°C

Humidity: 5% - 90%

