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## High Power Digital Portable Bomb Jammer From <http://www.jammerbooster.com/>

MODEL:	KJ-360M6 / KJ-400M8 / KJ-500M10
SIZE:	630*495*355mm
PACKAGE:	Neutral packing

### High Power Digital Portable Bomb Jammer

**Model: KJ-360M6 / KJ-400M8 / KJ-500M10**

### Introductions:

The Jammer is High Power Portable Bomb jammer;

The Jammer uses state-of-art technology for maximum performance and reliability;

The Jammer has robust mechanical design, ready for use;

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

### Features and Advantages:

Frequency bands and output power selectable;

Integrated main equipment, battery, and antennas which increases mobility of the device;

Different frequency bands can be controlled independently by different switches;

Local or wire control operation mode can be selected based on actual environment;

AC or DC power supply can be selected;

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Power Amplifiers protection design ensures the working reliability of the device.

## **Applications:**

Prevent remote controlled improvised explosive devices from being activated and stop terrorist attacks;

Protect explosives handling experts;

Protect important places such as bus/train stations, plazas, schools, mass gatherings, stadiums, etc;

Risk mitigation and explosives removal in specified spots;

Police and S.W.A.T uses for VVIP convoy, ECM, anti drug, riot control, etc;

Military uses for border control, ECM etc.

## **Technical Specifications:**

### **RF Characteristics:**

Working frequency range: 20MHz to 6000MHz ranges selectable

Jamming module number: 6 to 10 RF modules selectable;

RF output power: 360 to 500W selectable;

Internal Modulation: Direct Digital Synthesis (DDS);

Effective jamming ranges: 50-500m depending on the environment signal strength;

Jamming target: toy remote control, car remote control, pager, Walkie Talkie, CDMA, GSM, DCS, PCS,3G, 4G, WIFI, WIMAX, etc;

Jamming Frequency bands: more than 20 bands selectable

System Protection: Over-Heat, Over-current, Over Voltage and VSWR Protection

System Cooling: Smart Cooling solution with Heat sink and air forced fans

Remote Control: Wire Control Panel and Monitoring Software available;

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Power supply: 220VAC, 24-28VDC;

Continuous working hours: Long time (by AC 220V);

Backup Battery Capacity: 24-28VDC/ 50-80AH

Antennas type: high gain Omni Antennas;

Antenna number: 6 to 10 antennas;

### **Physical Data:**

Main equipment Dimension: 630\*495\*355mm;

Main equipment Weight: approx. 36kgs;

### **Environment of Operation:**

Operating Temp: -35°C to +80°C;

Humidity: up to 90%.

## **Jamming Power Division:**

<b>Module</b>	<b>Frequency Band</b>	<b>RF Power</b>	<b>Jamming target</b>
Module 1	20-100MHz	50W to 100W	HF, Radio, Remote Control
Module 2	100-300MHz	50W to 100W	VHF Radio, Remote Control
Module 3	300-520MHz	50W to 100W	VHF Radio, Remote Control
Module 4	791-960MHz	50W to 100W	Mobile 700MHz, 800MHz, 900MHz
Module 5	1800-2000MHz	50W to 100W	Mobile 1800MHz, 2000MHz
Module 6	2000-2200MHz	50W to 100W	Mobile 2100MHz
Module 7	2400-2500MHz	20W to 50W	WIFI 2.4G, Bluetooth, WLAN
Module 8	2500-2700MHz	40W to 100W	Mobile 2500MHz, 2600MHz
Module 9	3400-3800MHz	20W to 50W	WIMAX, Mobile 3600MHz
Module 10	5725-5850MHz	20W to 40W	WiFi 5.8G









