
Portable Drone Signal Detecting & Jamming System From
<http://www.jammerbooster.com/>

MODEL:	KJ-200M8D
SIZE:	630*530*330mm
PACKAGE:	Neutral packing

High Efficiency Portable Drone Signal Detecting & Jamming System

Model: KJ-200M8D

Introductions:

The KJ-200M8D is a High efficiency Portable Signal Detecting & Jamming System.

The KJ-200M8D can monitor, receive, decode and locate the GFSK signal of 2.4GHz and 5.8GHz ISM frequency band that controls a drone and jam the drone.

The KJ-2008M8D can display all the signal distribution within the 2.4GHz and 5.8GHz ISM frequency band (at a resolution of 1MHz) to recognize whether there is a GFSK signal. Users can select any one of the scanned GFSK signals to analyze its location. When a signal is selected, the device will analyze its location continuously and display the decoding data stream at the same time and send the jamming signals accordingly.

The KJ-200M8D with state-of-art technology for maximum performance and reliability.

The KJ-200M8D has robust mechanical design, ready for use.

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;

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

For the simplification of the device, it only decodes and locates the GFSK signal of 2.4GHz and 5.8GHz ISM frequency bands, neglecting other modulation signals of the same band (like WIFI, GSM, CDMA, DSSS and FHSS).

Applications:

Any sensitive locations where the Quadcopter drones are not allowed to fly, such as prisons, police stations, etc.

Technical Specifications:

RF Characteristics:

Working Frequency Bands: 8 working bands selectable of all frequency bands used by commercial drones such as 315, 433, 868, 915MHz, 1.2G, GPS L1, GPS L2, 2.4G, 5.8G, etc. RF Output Ports: up to 8 RF Output Ports selectable;

RF output power: up to 200W;

Channel Output Power: up to 25W

Internal Modulation: Direct Digital Synthesis (DDS) or Analog;

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

Jamming target: 315/433/868/915MHz, GPS L1/L2, BDS, GLONASS, 1.2G, 2.4G, 5.8G, etc;

Remote Control: Wire Control Panel Available (optional);

Power supply: 220VAC, 12/24/28VDC battery selectable (optional);

Continuous working hours: Long time (by AC 220V); 2 hours by battery, rechargeable;

Antennas type: high gain Directional Antennas or Omni Antennas;

Physical data:

Main equipment Dimension: 630*530*330mm;

Main equipment Weight: approx 30kgs;

Environment of operation:

Operating Temp: -20°C - +50°C;

Humidity: 5% - 95%.



