



TSL-MP8

8 ANTENNAS SIGNAL JAMMER

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8 Antennas Drone Signal Jammer and 2.4 Ghz Frequency Jammer With 1 Hour Inner Battery

Drone Jamming Device provides a safe countermeasure against a wide range of drone models.

It allows for a controlled management of drone payload such as explosives, with no damage to common drones models or surrounding environment due to the drones generally responding via a vertical controlled landing on the spot, or returning back to the starting point (assisting to track the operator).

BENEFITS OF DRONE JAMMING DEVICE TACTICAL DRONE JAMMER:

Effective coverage: Allows for an up to 2km coverage, in a wide range of environmental conditions

Portable: Rifle shape with a backpack, one person operation

Easy to use: no technical training for set up or use required

Immediate video cease: immediately ceases video transmission back to the drone operator

Enables investigation: drone remains intact and available for forensic investigation

Description

The battle for control of the skies continues. As the amount of unmanned aerial vehicles (UAVs) drones increases each year, many people are stepping up their efforts to keep the devices out of the air.

We have developed various of new products, dubbed the Drone Jamming Device, that attacks UAVs with radio waves.

The Drone Jamming Device stated to use "radio control frequency disruption technologies to safely stop drones in the air, before they can pose a threat to military or civilian safety."

It operates on standard GPS, 2.4G, 5.8G and ISM radio bands, allowing for it to interference with both commercial and special UAV drone signals.

The Drone Jamming Device can hit objects from 100 to 5000 meters with an effective angle from 30° to 360°. A Drone Jamming Device can be done from the smallest handheld portable jammer to the biggest Prison Jammer and VIP vehicle Mounted Jammer by different requirements. for a while or try to land.

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When a remote control signal is interfered, drones will often enter into their safety protocols, which usually includes one of three options.

It will either hover in place until the pilot can regain a control link, attempt to land so the pilot can recover it physically, or try to return to its point of origin.

Since the Drone Jamming Device is mentioned to be attacking the GPS signal as well (for optional, adjustable and can be turned off independently), the scenario is that the device will hover for a while or try to land.



- Product:** 2.4 GHz Drone Jammer
- Net Weight:** 50 Kgs
- Antennas Quantity:** 8 Antennas
- Operating Temp:** -10 To 50°C
- Power Of Each Band:** 20 To 50 Watts
- Application:** Drone Jamming
- RF Output Power:** 100 To 500 Watts
- UPS Battery:** Available
- Dimension:** 630×530×330mm
- Operating Humidity:** 5% - 95%

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Features

- Wireless Signal Jammer High Power Manpack Portable Blocker Briefcase Type
- Modular construction for easy maintenance, repair and upgrade.
- Jam up to 8 different jamming modules.
- Max 300 watt total RF output power.
- Systematic Smart Cooling System.
- The general design of the system meets military requirements.
- Frequency bands and output power selectable.
- Integrated main equipment, battery, and antennas 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.
- Can customize AM, FM, VHF, UHF, 450MHz, iDEN, CDMA, GSM, GPRS, DCS, PCS, AWS, WCDMA, 4G 700, 4G 800, LTE 2300, LTE 2600, GPS, WIFI, WIMAX, etc.

Channels	Jamming Frequencies	Each band Output Power
CH1	400-500MHZ	50W
CH2	840-850MHZ	50W
CH3	900-930MHZ	50W
CH4	1550-1620MHZ	50W
CH5	2400-2500MHZ	50W
CH6	5725-5850MHZ	50W
CH7	5.2G	50W
CH8	1080-1300	50W
Max Working Bands: 8bands for option		
Max Power: 500w		

Application

- Prison routine safety protection
- Research confidentially safety protection
- Government, administrative protection
- Military base confidentiality protection\

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Customized Isolating Signal Bandwidth	
CDMA	851-894MHz
GSM	925-960MHz
DCS	1805-1880MHz
PCS	1930-1990MHz
3G	2110-2185MHz
4G (LTE)	725-785MHz
4G (Wimax)	2300-2410MHz
Lojack	167-175MHz
RF Radio	315MHz
RF Radio	433MHz
GPSL1/Glonass	1575.42MHz
VHF	135-175MHz
UHF	435-475MHz
GPSL2/Glonass	1227.42MHz
Wireless Camera 1.2G	1100-1200MHz
Wireless Camera 2.4G	2400-2483MHz
Wi-Fi/Bluetooth	2.4G
WI-FI, 5G	5500-5900MHz

We can also do OEM/ODM and to customized frequencies based on above frequencies

Antenna Specification	
Input impedance	50Ω
Standing wave	≤1.8
gain	7dBi
power capacity	150W
Direction of polarization	Vertical polarization
intermediation	<-107dBm
Port type	7/16 or N-K
Protection lightning	Direct grounding
Hurricane lamp	60(m/s)
shank diameter	φ40(mm)

Power and customized frequencies can be guaranteed.

