

High Power Manpack Bomb Jammer



Inner Battery High Power Bomb Jammer Manpack Type with Max 12 Channels , CE SGS

Antennas Quantity: 4 To 12

Net Weight: 40 Kgs

Backup Battery: Optional

Operating Temp: -15 To 55°C

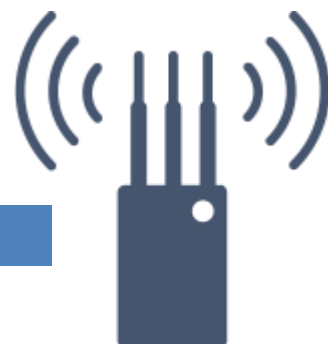
Power Of Each Band: 30 To 50watts

RF Output Power: 200 To 360 Watts For Optional

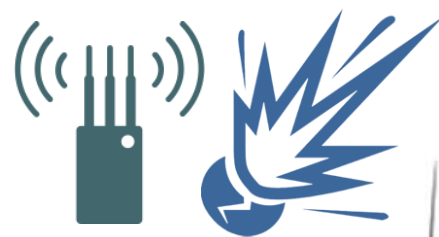
Working Time By Battery: 2 Hours

Power Adjustment: Each Band Independently

Jamming Range: 100 To 200 Meters



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Features

- 8 to 12 High Gain Fibre Glass Epoxy Antennas.
- Modular construction for easy maintenance, repair and upgrade.
- Jamming up to 12 different wireless signals
- Max 360 watts total RF output power, 30 watts each channel, 12 channels.
- Systematic Smart Cooling System.
- The high quality of the system meets military requirements.
- Frequency bands and output power can be customized by special requirements.
- 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.

Specification

- 8 to 12 Total Working Channels
- Total Working Output power up to 360W
- Each band Output power up to 50W
- Customized Internal High Gain Directional Antennas fully covered 12 bands
- Internal Battery can support about 2 hours
- Jamming longer range, about 50 to 200 meters, depend on local signals strength.
- Best quality Pelican case, waterproof, dust proof, damage proof.
- Smart Cooling Design to guarantee The Jammer can work for long time
- Friendly Accessories box to pack all accessories in one case.
- One Button to Turn On / Off
- Smart Operation Panel to adjust the jammer

TSL-MP12 is specially designed for RCIED remote control bomb jamming. Manpack Portable Bomb Jammer is a wide-band portable jamming system, designed for the protection of VIP's from radio controlled improvised explosion by disabling the radio exploder control signal in dangerous areas. Manpack Portable Bomb Jammer transmits RF interference and creates a "Radio Frequency Protected Zone" around the object that prevents remote controlled bomb (RCIED) activation by various RF signals.

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Specifications

| Model No. | Jamming Frequencies | Each band output Power |
|-------------------|---------------------|------------------------|
| TSL-MP8 | 20-100MHZ | 30W |
| | 100-300MHZ | 30W |
| | 300-500MHZ | 30W |
| | 800MHZ | 30W |
| | 900MHZ | 30W |
| | 1800MHZ | 30W |
| | 1900MHZ | 30W |
| 3G | 2100MHZ | 30W |
| 4G | 2300MHZ | 30W |
| 2.4G | 2400MHZ | 30W |
| 4G LTE | 2600MHZ | 30W |
| 4G Wimax | 700MHZ | 30W |
| GPS L2 | 1200-1300MHZ | 30W |
| GPS L1 | 1500-1600MHZ | 30W |
| Max Working Bands | 8bands for option | - |
| Max Power | 240w | - |

Customized Frequencies for option

| | |
|----------------------|--------------|
| 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 |

Antenna Specification

| | |
|---------------------------|-----------------------|
| Input impedance | 50Ω |
| Standing wave | ≤1.8 |
| gain | 8dBi |
| 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) |

TSL-MP12 can also be used to cut off any unnecessary and unwanted wireless communications while some special actions. High Power Frequency Scan Convoy Jamming System, implementing the most effective and reliable RF jammer technology and equipped with a fully-integrated broadband jamming system. The system use Broadband Omni-Directional antennas for 360 degree protection.