

# 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



## 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.