

# PATROL BJJ

## Multi Band Tactical Jammer

The PATROL-BJJ is a state-of-the-art highly efficient special high power jamming system, designed for anti-terror security applications and VIP protection.

The jammer is constructed to jam continuously and simultaneously up to twelve frequency channels.

Its smart active cooling system enables unlimited continuous use in very hard climatic and weather conditions.

The user friendly system is integrated into a large size trolley type weather/shock proof MilSpec Pelican case. All control switches are external, enabling fast and easy operation.



Frequency range from **25MHz – 3.8 GHz**

RF output power up to **350 Watts**

Up to **12 frequency channels**



## Advantages and Features

- ✓ *Ease of mobility, set-up and use*
- ✓ *Jams simultaneously up to 12 selected frequency bands within the spectrum of 25MHz – 3.8GHz*
- ✓ *Maximum overall RF output power 350 watts*
- ✓ *System is constructed inside a Pelican trolley type case model 1560*
- ✓ *Weight of complete system is up to 35Kg, depending on configuration*
- ✓ *Specially designed shockproof, anti vibration and RF shielded internal shielded metal enclosure*
- ✓ *Choice of high gain antenna types for different channels*
- ✓ *External AC mains power*
- ✓ *Highest level of complete system protection*
- ✓ *High power RF amplifiers with VSWR and temperature self-protection technology*

## Choice of 12 frequency bands (known to be used for RCIEDs) from the following options:

|              |  |
|--------------|--|
| 25 – 50MHz   | CB Walkie-Talkie Radio, Remotely Controlled toys   |
| 66 – 88MHz   | LB Walkie-Talkie Radio, Remote Controls            |
| 135-175MHz   | VHF Walkie-Talkie Radio                            |
| 300-400MHz   | UHF300/350 Walkie-Talkie Radio                     |
| 400-530MHz   | UHF400/500 Walkie-Talkie Radio, Car Alarm, CDMA450 |
| 800-850MHz   | UHF800 Walkie-Talkie Radio                         |
| 851-894MHz   | CDMA/TDMA, CDMA2000(3G) cellular phones            |
| 925-960MHz   | GSM cellular phones                                |
| 1520-1580MHz | GPS, Satellite (Thuraya)                           |
| 1805-1880MHz | HGSM/DCS cellular phones                           |
| 1930-1990MHz | PCS cellular phones                                |
| 2110-2170MHz | WCDMA/UMTS/3G cellular phones                      |
| 2400-2500MHz | WLAN IEEE 802.11, WiFi, BlueTooth, Global Star     |
| 3400-3800MHz | WiMax, WLAN IEEE 802.16                            |

Or any other frequency band (not listed) upon request

## Optional additional features

1. External DC power
2. Wired remote control with on/off function
3. RF output level adjustment

For more Info & Price Quote, Please Contact:

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