

# PATROL-BJX

## SPECIAL EDITION OF ULTRA WIDE-BAND: **25-3800 MHZ** EXTRA HIGH POWER: **500 WATT** COMMUNICATION JAMMING SYSTEM



✓ *State-of-the-art a 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 eleven-frequency channels from 25 MHz up to 3800 MHz includes most of CB/LB and Walkie-Talkie Radio devices, all Cellular frequency standards and Satellite/GPS receivers as well as WLAN and WiMax, and has a total RF output power of 500 Watts.*

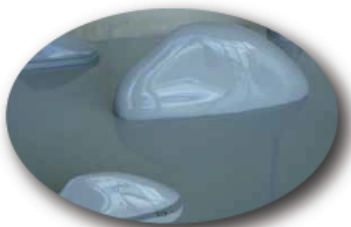
✓ *Operator's Remote Control Unit provides ON/OFF function for each individual frequency band as well as full system control.*

✓ *Four level potentiometer for RF output power adjustment (for each frequency channel).*

✓ *High gain external omnidirectional antenna kit is used with the jammer and give you highest efficiency in each current application.*

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

✓ *Ease of mobility, installation and use. Simply connect antennas to the Jamming System Unit, install the antennas in vertical position, plug in to the AC main electricity source and start to operate through a Remote Control Unit.*



# PATROL-BJX

ULTRA HIGH POWER RF  
AMPLIFIERS WITH VSWR AND  
TEMPERATURE SELF-  
PROTECTION TECHNOLOGY

WIRED REMOTE CONTROL  
UNIT WITH ON/OFF  
FUNCTION

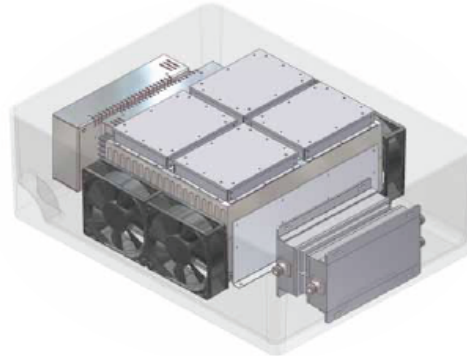
WIRED REMOTE CONTROL  
UNIT WITH ON/OFF  
FUNCTION

HIGH POWER AND VERY  
HIGH STABILITY DC  
POWER SUPPLIES

SPECIALLY DESIGNED  
SHOCKPROOF,  
VIBRATIONPROOF AND RF  
SHIELDED INTERNAL METAL  
ENCLOSURE

EXTRA HIGH DENSITY  
FM CONTINUOUS NOISE  
SOURCE

LOW LOSS RF DIPLEXER/  
COMBINERS



ACTIVE SMART  
COOLING SYSTEM

HIGH GAIN WIDEBAND  
EXTERNAL ANTENNA SOLUTION  
FOR VEHICLE INSTALLATION

WEATHERPROOF AND  
SHOCKPROOF MILSTYLE  
“PELICAN” TROLLEY CASE

Number of frequency bands	11		
Total RF Output Power	500 Watt		
E.I.R.P	1950 Watt		
Frequency Bands	CB Walkie-Talkie Radio, Remote Control Toys LB Walkie-Talkie Radio, Remote Controls VHF Walkie-Talkie Radio UHF300/400/500 Walkie-Talkie Radio, Car Alarm UHF800, CDMA/TDMA, CDMA2000 (3G), GSM GPS, Satellite (Thuraya, Iridium, Inmarsat) HGSM/DCS PCS WCDMA/UMTS/3G WLAN IEEE 802.11, WiFi, BlueTooth, Global Star WiMax, WLAN IEEE 802.16	25 - 50 MHz 66 - 88 MHz 135 - 175 MHz 300 - 530 MHz 850 - 960 MHz 1520 - 1670 MHz 1805 - 1880 MHz 1930 - 1990 MHz 2110 - 2170 MHz 2400 - 2500 MHz 3400 - 3800 MHz	25W 25W 50W 100W 100W 25W 75W 15W 65W 10W 10W
Power Consumption	Max 2500VA		
External AC Power Source	~110/220VAC		
Housing	Weatherproof and shockproof milstyle “Pelican” trolley case		
Size	56x46x27 cm		
Total System weight	approx. 40kg (w/o antennas)		
Remote Control	On/Off + status (per channel), wired (10m cable)		
Power Adjustment	4 level potentiometer (Zero/Quarter/Half/Full) - optional		
Humidity	Up to 80%		
Operation temperatures	-20° ... +50° C		
Antenna type	External high gain wideband omnidirectional		
Antenna number	Antenna kit (metal plate) for vehicle installation (5 antennas)		

\* Specifications are subject to change without prior notice

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For more Info & Price Quote, Please Contact:

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