



PATROL-BJX



SPECIAL EDITION OF ULTRA WIDE-BAND: **25-2170 MHZ** EXTRA HIGH POWER: **260 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 eight frequency channels from 25 MHz up to 2170 MHz includes most of CB/LB and Walkie-Talkie Radio devices, all Cellular frequency standards as well as Satellite/GPS receivers, and has a total RF output power of 260 Watts.
- Operator's Remote Control Unit provides ON/OFF function for each individual frequency band as well as full system control.
- High gain external omnidirectional antenna kit for vehicle roof installation 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 on the roof of the vehicle, plug in to the DC main electricity source and start to operate through a Remote Control Unit.



ALMENTA HK

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Almenta

PATROL-BJX

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

WIRED REMOTE CONTROL
UNIT WITH ON/OFF
FUNCTION

HIGH POWER AND VERY
HIGH STABILITY DC
POWER SUPPLIES

EXTRA HIGH DENSITY
FM CONTINUOUS NOISE
SOURCE

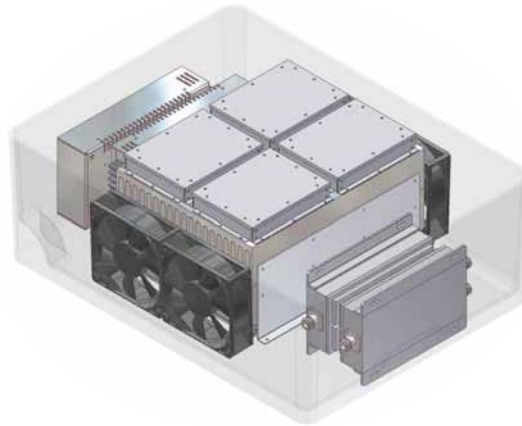
SPECIALLY DESIGNED
SHOCKPROOF,
VIBRATIONPROOF AND RF
SHIELDED INTERNAL METAL
ENCLOSURE

ACTIVE SMART
COLLING SYSTEM

LOW LOSS RF DIPLEXER/
COMBINERS

HIGH GAIN WIDEBAND
EXTERNAL ANTENNA SOLUTION
FOR VEHICLE INSTALLATION

WEATHERPROOF AND
SHOCKPROOF MILSTYLE
"PELICAN" TROLLEY CASE



Number of frequency bands	8		
Total RF Output Power	260 Watt		
E.I.R.P	1000 Watt		
Frequency Bands	CB Walkie-Talkie Radio, Remote Control Toys	25 - 50 MHz	15W
	VHF Walkie-Talkie Radio	135 - 175 MHz	30W
	UHF300/400/500 Walkie-Talkie Radio, Car Alarm	400 - 470 MHz	40W
	UHF800, CDMA/TDMA, CDMA2000 (3G)	851 - 894 MHz	40W
	GSM900, E-GSM	925 - 960 MHz	40W
	GPS, Satellite (Thuraya, Iridium, Inmarsat)	1520 - 1670 MHz	15W
	HGSM/DCS	1805 - 1880 MHz	40W
	WCDMA/UMTS/3G	2110 - 2170 MHz	40W
Power Consumption	Max 1100VA		
External AC Power Source	+12/24 VDC		
Housing	Weatherproof and shockproof mil-style "Pelican 1560" trolley case		
Size	56x46x27 cm		
Total System weight	approx. 30kg (w/o antennas)		
Remote Control	On/Off + status (per channel), wired (10m cable)		
Humidity	Up to 80%		
Operation temperatures	-20° ... +50° C		
Antenna type	External high gain wide-band omnidirectional for vehicle installation		
Antenna number	Antenna kit (metal plate) for vehicle installation (5 antennas)		

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