

milZONE . Tactical ECM products

JAMPRO is a programmable jamming system which provides a user friendly interface in selecting the frequency bands and the jamming power. JAMPRO employs Software Radio technology to enable the generation of efficient jamming waveforms which enhances the power efficiency of the jammer. Additionally, it offers a discrete control of the output power by using innovative discrete power control module. The combination of digital signal generation and the discrete power control enables a versatile jamming with flexibility in both jamming signal and jamming power control.

Features

- Flexible frequency selection using a user friendly GUI interface
- Programmability in frequency band and output power
- Man pack & vehicle installation kits
- Rugged watertight construction
- Dedicated outputs for GSM frequency bands
- HF / VHF / UHF / Microwave (Up to 2GHz)



Photo of JAMPRO JAMPRO within Man Pack

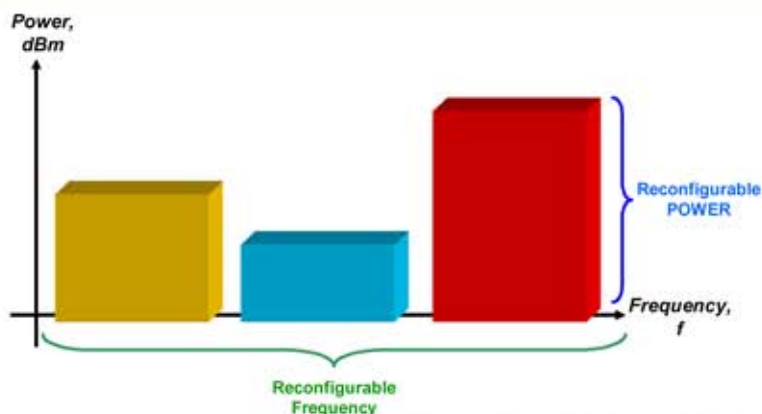
JAMPRO

Applications

- GSM Jamming
- IED/RCIED Jamming
- WiFi/WiMAX Jamming
- Tactical Radio Jamming
- Tetra Jamming
- GPS Jamming



JAMPRO GUI



Number of Frequency bands	4 (Quad-band)
Communication Standards Covered (MHz)	Tactical Radio 30 – 80 VHF/UHF 110 – 480 NTACS 860 – 894 AMP/NAMPS 869 – 894 TDMA, IS-54 869 – 894 CDMA 869 – 894 CT1+ 885 – 932 ETACS 916 – 949 GSM900 925 – 960 NMT900 935 – 960 CT2+ 944 – 948 DSC/GSM1800 1805 – 1880 DECT 1880 – 1900 PHS 1895 – 1918 PCS 1930 – 1990 Others Customized band on request
Frequency Band Specifications	20MHz – 500MHz 400 – 2000 MHz GSM 900 GSM 1800 Single band or simultaneous quad-band operation
Signal Type	Barrage & Spot
Type of Transmission	Omni directional & Directional
Power Supply	28 V DC Battery
Installation	Backpack
Housing	Shockproof (military standards)
Size	377 x 274 mm
Weight	12kg
Operation Temperature	-10 to 60 °C
Antenna Type	High Gain Omni Directional
Antennas Number	4
Standard Package Contents	Installation CD User manual Antenna kit Jammer Replaceable batteries Battery charger USB connector for programming

* Specifications are subject to change without prior notice

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Innovative wireless platforms

Polarizone Technologies Sdn. Bhd. (600204-U)
25D, Jalan Wawasan 2/2, Bandar Baru Ampang, 68000 Ampang, Selangor darul Ehsan, MALAYSIA.
website: www.polarizone.com email: info@polarizone.com tel: +603 4295 4148 fax: +603 4295 4158

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