

AresX™ Jamming System

High Power Portable Tactical Jam4 Plus ManPack Jamming



AresX™ HK-ManPack Jam4 Plus, High Power Frequency Scan Convoy Jamming System, implementing the most effective and reliable RF jamming technology and equipped with a fully-integrated broadband jamming system.

It plays an important role to use the heavily loaded vehicle and trolley-type devices in some extreme hard situation. The operator can carry it forward through the hills and muddy road, as well as climbing steep mounts and stairs avoid casualties and improve the combat efficiency.

Features & Advantages

Special design with ruggedized case, light weight, high mobility and reliance which is easy for back pack.

The device is configured with 4 different jamming modules, the jamming frequency can be more than 10 bands.

Jam4 Plus is easy to install and operate, simply attach the selected antennas and activate the desired frequency bands.

The general design meets military requirements as well as international quality standards and requirements.

The industrial in-house quality management system guarantees high performance, reliable and long-life cycles.

External LCD display to indicate the battery level.

System smart cooling system.

The device can further be customized to client-specified scenarios both for military and civil applications.

SPECIFICATION

Frequency Range	25 - 2700 MHz
Total RF Power	55 - 105 Watt (Max. 150 Watt)
Jammer Module Number	4
Channel Frequency Number	10 bands (Max. 15 bands)
Cooling System	Systematic smart cooling system
System Protection	VSWR, Over-voltage, Over-current
Jamming Source	Frequency scan technology
Antenna Type	High Gain Omni directional antennas

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Number of Antennas	4	
External Battery	23AH/24-28VDC	
Dimension	320 * 88 * 440 mm	
Jammer Size	Approx. 18 kgs	
Operating Temperature Range	-35°C ~ 80°C	
Operating Humidity	Up to 80%	
RF Frequency Band (MHz)	Application	RF Output Power
HK-ManPack Jam4L		
25-60	HF, radio control toys, car alarms	30 Watt
135-175/240-280/310-400	Walky-talky (VHF) remote control, Walky-talky (UHF300)	50 Watt
400-470	Cellular NMT, Walky-talky (UHF400), cellular CDMA450, car alarm, remote control	15 Watt
725-775/850-895/925-960	LTE 4G, cellular CDMA800/GSM900, UHF800	15 Watt
Total RF Power		110 Watt
HK-ManPack Jam4H		
1520-1580	GPS & Satellite, Thuraya, Iridium, Odyssey, GlobalStar, Inmarsat, Aces, Elipso	10 Watt
1805-1880/1920-1990	Cellular HGSM1800, GSM1900/PHS	10 Watt
2110-2170	Cellular UMTS/WCDMA, CDMA2000 (3G)	10 Watt
2400-2500/2620-2690	WLAN, Bluetooth, WiFi, LTE, 4G	25 Watt
Total RJ Power		55 Watt

BATTERY TECHNICAL PARAMETER

Model no.	25 - 2700 MHz
Capacity	55 - 105 Watt (Max. 150 Watt)
Voltage	4
Internal Resistance	10 bands (Max. 15 bands)
Size	Systematic smart cooling system
Recharge	VSWR, Over-voltage, Over-current
Discharge	Frequency scan technology
Weight	High Gain Omni directional antennas
DC Charger	