

# AresX™ Jamming System

12 Bands Military VIP Convoy Protection Vehicular Jamming System



*AresX™'s latest digital jamming technologies, HK-D12 JAM features ultra-high RF transmission power of 1300 watts, making a bigger shielding range around the vehicle.*

*System management, including activation and control and operation is carried out through a wired remote control unit installed covertly inside the driver's console unit. Once the system is activated, it transmits unique noise signal which creates "Firewall" between the transitter (terrorist) and its receiver (explosive device).*

## Features & Advantages

12 modules plug and play design, facilitate for future power upgrading, change and maintenance. Any ruin on the modules never interfere the normal operating for other modules.

American Mil-spec standard case, shockproof and drop-resistance, available for the vehicle running in a worse field environment.

Up to 40 frequency bands. All jamming modules designed by DDS technology.

Operators are able to regulate the working frequency band and output power of each module through the software. Configuring a specific frequency band can ensure the internal communication in emergency.

System operation can be performed in the driver's console unit. Each module can be ON/OFF. Backup battery or generator system can be optional.

Equipped with high power generator to ensure excellent low noise operational capabilities.

Integrated smart active cooling system to make sure the device working continuously.

Selection of turn-key, "ready-to-drive" solutions to the threat of road-side bombs and organized riot can be available as required.

## SPECIFICATION

Frequency Range	20 - 6000MHz
Total RF Power	up to 1300 Watt
Jammer Module Number	12
Channel Frequency Number	up to 40 bands
Cooling System	systematic smart cooling system
System Protection	VSWR, Over-voltage, Over-current
Jamming Source	digital signal source technology

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Remote Control	wired remote control unit
Antenna Type	high Gain Omni directional antennas
Number of Antennas	10 - 12
Vehicle Platform	Off-road four-wheel drive car
Total Power Consumption	Max: 4500VA, (+28VDC)
Battery Back Up Capacity	200AH/+28VDC
Operating Temperature Range	-35°C ~ 65°C
Operating Humidity	up to 80%
Size	970*600*470mm
Net Weight	approx. 95kgs