



Black Shadow is a compact jamming system that can be fitted in a vehicle for mobile convoy protection or placed in an area of threat or in a building.

Each Jamming module within Black Shadow radiates multiple programmable jamming carriers that can instantaneously jam selected frequency bands.

The modular design enables the system to be fitted to jam the required threat frequencies while being easily maintained by personnel in the field.

System Specification

Frequency	20-9000MHz
Modules	6100-01, 6100-02, 6100-03, 6101-01, 6102-01, 6111-01, 6005-01, 6005-03, 6135-01, 6157-01, 6179-01
Total Power	800W, 1000W, 1100W, or >1400W
Modulation	Digitally Controlled Swept Carrier
Programmable	Clear channel operation windows programmable by user
Control	Remote control by clean contact or computer interface
Voltage	24V
Current	Operating typically ~120A @ 1200W Output
Dimensions (Typical)	Jammers - 4U Flightcases (570 x 240 x 560) Power Supply - 6U Flightcase (570 x 340 x 560)
Battery	Lead Acid or Li-ion options available
Power	Battery or on board AC Generator
Weight	typically ~215Kg (Including antennas excluding batteries). Dependent on configuration.
Cooling	Forced air
Temperature	-20 Deg C to 50 Deg C
Humidity	95% Non condensing

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Digital RF maintains a policy of improvement and reserves the right to modify the specification without prior notice.

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