



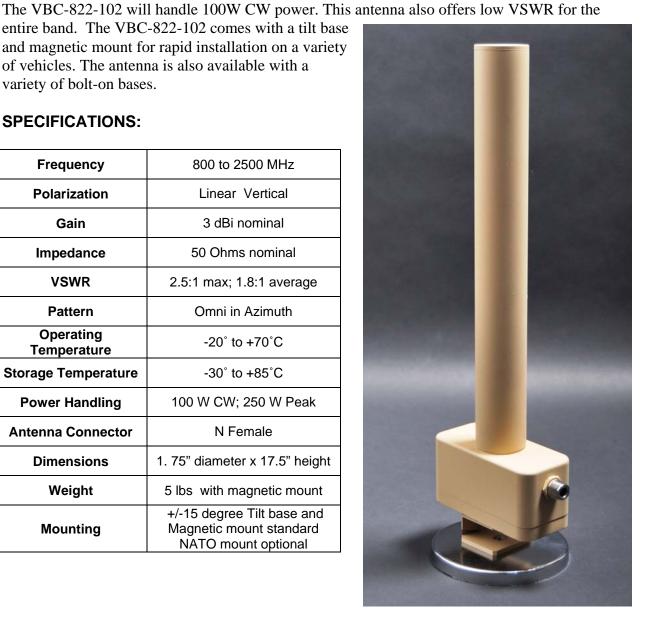
## JAMMING PRODUCTS **VBC-822-102**

The VBC-822-102 is a broadband dipole array designed to work from 800 MHz to 2500 MHz. The antenna exhibits exceptional gain in an omni-directional pattern. It is designed with compliance to the strictest military specifications. The antenna is mounted in a sealed dielectric radome to offer mechanical stability and isolation from environmental hazards.

entire band. The VBC-822-102 comes with a tilt base and magnetic mount for rapid installation on a variety of vehicles. The antenna is also available with a variety of bolt-on bases.

## **SPECIFICATIONS:**

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Frequency	800 to 2500 MHz
Polarization	Linear Vertical
Gain	3 dBi nominal
Impedance	50 Ohms nominal
VSWR	2.5:1 max; 1.8:1 average
Pattern	Omni in Azimuth
Operating Temperature	-20° to +70°C
Storage Temperature	-30° to +85°C
Power Handling	100 W CW; 250 W Peak
Antenna Connector	N Female
Dimensions	1. 75" diameter x 17.5" height
Weight	5 lbs with magnetic mount
Mounting	+/-15 degree Tilt base and Magnetic mount standard NATO mount optional



VBC-822-102

## **Antenna Research**