

VBC-860

The **VBC-860** antenna contains two broadband dipole arrays designed to work from 800 MHz to 2500 MHz and from 2500 MHz to 6000MHz. 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 tapered dielectric radome to offer mechanical stability and reduced wind load. The VBC-860 will handle up to 50W CW power. This antenna also offers low VSWR for the entire band. The VBC-860 comes with a magnetic mount for rapid installation on a variety of vehicles. The antenna is also available with a variety of bolt-on bases.

SPECIFICATIONS:

Frequency	Port 1: 800 to 2500 MHz Port 2: 2500 to 6000 MHz
Polarization	Linear Vertical
Gain	2 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	50 Watt CW; 100 W Peak
Antenna Connectors	N Female (2)
Dimensions	4" diameter x 27.5" height
Weight	12 lbs with magnetic base
Mounting	Magnetic mount standard NATO mount with spring base optional



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