



WIDEBAND PRODUCTS DIVISION

COMMUNICATION ANTENNAS

VBC-822-FB5-N

This is a broadband dipole antenna that is ideal for tactical and field communications applications. The VBC-822-FB5-N covers the 800 to 2500 MHz band and handles 50W of power. These are extremely durable antennas that can be deployed many times in harsh environments. The flat black finish is suitable for use in environments found around the world. The antenna is supplied with a flexible armored cable support and N male connector to allow direct mounting to a radio.



SPECIFICATIONS:

Gain	1 dBi nominal
Frequency	800 to 2500 MHz
Polarization	Linear Vertical
Impedance	50 Ohms
VSWR	2.0:1 nominal
Pattern	Omni in Azimuth; 25 deg beamwidth in Elevation
Operating Temperature	-30° to +70°C
Storage Temperature	-50° to +85°C
Power Handling	50 Watt CW; 100 W Peak
Antenna Connectors	N-type Male
Dimensions	1.75" diameter x 6.65" height
Weight	0.7 pounds
Mounting	5" long flexible armored cable with N Male connector

Antenna Research

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