

## VBC-1758-FB5-N

This is a broadband dipole antenna that is ideal for tactical and field communications applications. The VBC-1758-FB5-N covers the 1700 to 5800 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:

<b>Gain</b>	1 dBi nominal
<b>Frequency</b>	1700 to 6100 MHz
<b>Polarization</b>	Linear Vertical
<b>Impedance</b>	50 Ohms
<b>VSWR</b>	2.5:1 nominal
<b>Pattern</b>	Omni in Azimuth; 25 deg beamwidth in Elevation
<b>Operating Temperature</b>	-30° to +70°C
<b>Storage Temperature</b>	-50° to +85°C
<b>Power Handling</b>	50 Watt CW; 100 W Peak
<b>Antenna Connectors</b>	N-type Male
<b>Dimensions</b>	1" diameter x 4.6" height
<b>Weight</b>	0.7 pounds
<b>Mounting</b>	5" long flexible armored cable with N Male connector