

## VBC-310-BM

This is a broadband bicone antenna that is ideal for tactical and field communications applications. The VBC-310-BM covers the 50 to 1000 MHz band and handles 1 KW of CW power. These are extremely durable antennas that can be deployed many times in harsh environments. The elements screw into the hub and can be removed for shipping. The fiberglass spacer and mast are painted for long life.

The antenna is supplied with a fiberglass mast and adapter to mate to a 50 mm diameter pipe.



### SPECIFICATIONS:

<b>Gain</b>	0 dBi Typical
<b>Frequency</b>	50 MHz to 1000 MHz
<b>Polarization</b>	Linear Vertical
<b>Impedance</b>	50 Ohms
<b>VSWR</b>	3.0: 1 max; 2.0:1 nominal
<b>Pattern</b>	Omni in Azimuth
<b>Operating Temperature</b>	-30° to +70°C
<b>Storage Temperature</b>	-50° to +85°C
<b>Power Handling</b>	1 KW CW
<b>Antenna Connector</b>	N-Female
<b>Dimensions (including mast)</b>	66" diameter x 96" height
<b>Weight (standard mounting)</b>	22 pounds
<b>Mounting</b>	Mates over a 50 mm diameter tube