

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:

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