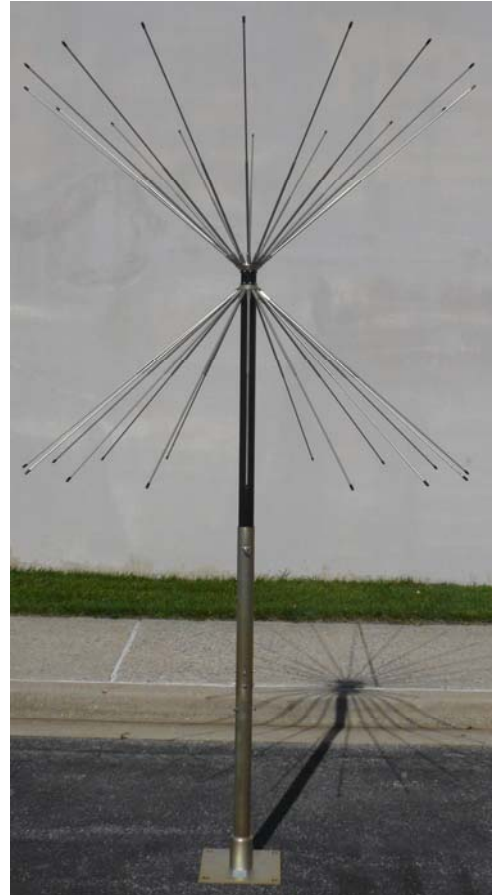


This is a broadband bicone antenna that is ideal for tactical and field communications applications. The VBC-2245 covers the 100 to 450 MHz band and handles 1 KW of CW power. These are extremely durable antennas that can be deployed many times in harsh environments. The elements screw into the hub and can be removed for shipping. The fiberglass spacer and mast are painted for long life. The antenna is supplied with a fiberglass mast aluminum mounting base with 10" square pattern for 3/4" bolts.

An optional amplifier is available for the VBC-1045A model.



SPECIFICATIONS:

Gain	0 dBi Typical
Frequency	100 MHz to 450 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 70" height
Weight (standard mounting)	32 lbs./ 15 Kg
Mounting	Mast

Antenna Research