

VBC-418

This is a broadband bicone antenna that is ideal for tactical and field communications applications. The VBC-118 covers the 4 to 18 GHz band and handles 50 W of CW 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 can be supplied with an optional magnetic mount.



SPECIFICATIONS:

Gain	-1 to +2 dBi
Frequency	4 to 18 GHz
Polarization	Linear Vertical
Impedance	50 Ohms
VSWR	2.5: 1 max; 2.0:1 nominal
Pattern	Omni in Azimuth
Operating Temperature	-30° to +70°C
Storage Temperature	-50° to +85°C
Power Handling	50 Watt CW; 100 W Peak
Antenna Connector	SMA Male
Dimensions	2" diameter x 4" height
Weight (standard mounting)	1/2 pound
Mounting	Standard four 10-32 tap holes on 1.75 inch dia Optional Magnetic base; 3.2" diameter