

VBC-822-M-1

TACTICAL ANTENNA

This is a broadband dipole antenna that is ideal for tactical and field communications applications. The **VBC-822-M-1** covers the 800 to 2500 MHz band and handles 85W 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 magnetic mount and a 12 foot length of low loss cable with TNC male connectors.



SPECIFICATIONS:

Gain	1 dBi nominal
Frequency	800 to 2500 MHz
Polarization	Linear Vertical
Impedance	50 Ohms
VSWR	2.0:1 nominal
Pattern	Omni in Azimuth; 25 deg beamwidth in Elevation
Operating Temperature	-30° to +70°C
Storage Temperature	-50° to +85°C
Power Handling	85 Watt CW; 250 W Peak
Antenna Connectors	TNC Female
Dimensions	1.75" diameter x 6.65" height
Mounting	Magnetic base; 3.2" diameter

Antenna Research