

VBC-822-M-1

## VBC-822-M-1 Antenna

The VBC-822-M-1 is a broadband dipole antenna that is ideal for tactical and field communications applications. The antenna covers the 800 to 2500 MHz band and handles 85W of power. This is an extremely durable antenna 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-ft low-loss coaxial cable with TNC Male connectors.



### Wideband Products Division Communications Antennas

Specifications	
Gain	1 dBi nominal
Frequency	800 to 2500 MHz
Polarization	Linear vertical
Impedance	50 $\Omega$
VSWR	2.0:1 nominal
Pattern	Omni in AZ 25° beamwidth in EL
Operating Temperature	-30° to +70°C
Storage Temperature	-50° to +85°C
Power Handling	85W CW, 250W peak
Antenna Connector	TNC Male
Dimensions	1.75" dia x 6.65" tall
Weight	1.5 lbs (0.7 kg)
Mounting	3.2" dia magnetic base