



VBC-780

Wideband Communications
Antenna

This is a broadband biconical-type antenna that operates from 700 MHz to 8000 MHz. The VBC-780 is capable of transmitting up to 100 Watts CW over the complete band. The antenna comes equipped with multiple mounting options, including a threaded fixed mount, a magnetic mount or a mount that conforms to CECOM drawing A3207505.

VBC-780 (default)	Black
VBC-780-T	CARC Tan
VBC-780-G	CARC Green



SPECIFICATIONS:

Gain	-1 to +3 dBi
Frequency	700 MHz to 8 GHz
Polarization	Linear, Vertical
Impedance	50 Ohms
VSWR	2.5: 1 max; 2.0:1 nominal
Pattern	Omni in Azimuth
Operating Temperature	-40° to +71°C
Storage Temperature	-50° to +85°C
Power Handling	100 Watt CW
Antenna Connector	Type N Female
Dimensions	4" diameter x 6" height
Weight (standard mounting)	1 pound
Mounting	Fixed Thread Mount – Standard Magnetic Base – Optional A3207505 Base - Optional