

Communications Solutions

The **VBC-560** is a broadband biconical-type antenna that operates from 500 to 6000 MHz, and is capable of transmitting up to 100W CW over the complete band. The antenna is available with multiple mounting options, including a threaded fixed mount, a magnetic mount, or a mount that conforms to CECOM drawing A3207505 (NATO).

VBC-560 (default)
VBC-560-T
VBC-560-G

White
CARC tan
CARC green



Specifications:

Gain	-1 to +3 dBi
Frequency	500 MHz to 6 GHz
Polarization	Linear vertical
Impedance	50 Ω
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	100W CW
Antenna Connector	Type-N Male
Dimensions	4" dia x 8" tall
Weight (standard mounting)	1 lb
Mounting	Standard: Fixed-thread mount Optional: Magnetic base (VBC-560M) Optional: A3207505 base (VBC-560N)

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