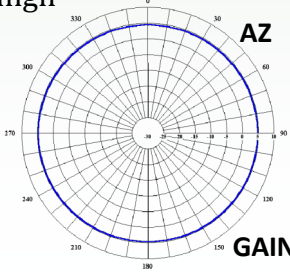
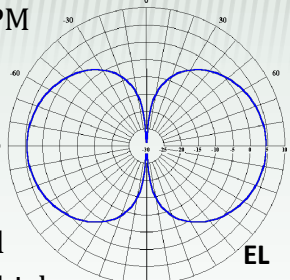
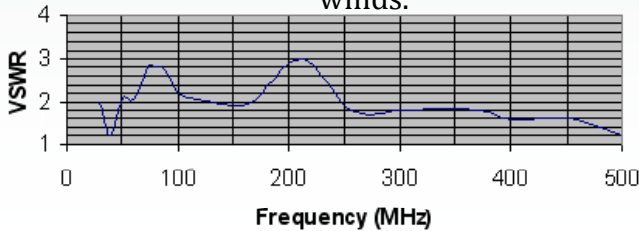


BM-04 Wide-Band Communications Antenna



BM-04 Antenna

The BM-04 is a wide band, electrically small biconical antenna designed to allow coverage of the VHF/FM communications band (30-88 MHz) without need for tuning systems. The very wide bandwidth will also transmit fast rise pulses with high fidelity for HPM operations. This rugged antenna is portable, easily shipped/stored and can be set up within minutes. Guy kit included for outdoor operation in high winds.



BM-04 Electrical Specifications

Frequency	30 to 500 MHz
Gain	4 dB (@ f ₀)
Max. Power	1000 watts CW
Polarization	Linear (typically vertical)
VSWR	2.8:1 max (30-100 MHz) 3.0:1 max (25-1000 MHz)
Beamwidth	360x85 degrees (@ f ₀)
Dimensions	72.5" x 38.2"
Weight	28.6 lbs
Temperature	-20° to +150° F
Winds	Up to 45 mph with guy kit option

BC-06r Wide-Band Communications Antenna

The BC-06r is a wide-band antenna is ideal for applications requiring a wide azimuth beamwidth but not omni-directional coverage. This small, mobile transmit and receive antenna is contained within a rugged, sealed

fiberglass radome and can be provided with a magnetic mount for mobile applications (*available with optional tripod*). High-power operation models are also available (*BC-06r-HP, See specification table*).



BC-06r Antenna