

Biconical Monopole Antennas

BM-03-30

Wide Band Electronic Warfare Antenna

The BM-03-30 is a very wide band, biconical monopole transmit/receive antenna contained within a rugged, sealed radome. This antenna has withstood the rigors of combat as part of our mobile military jammer systems with few failures. This version was designed specifically to emulate the snorkel deep water forting kit on a HMMWV.

- ◆ **Multi-Octave Bandwidth**
- ◆ **Linear Polarization**
- ◆ **Rugged Construction**

BM-03-30 Specifications

Frequency	20-1000 MHz
Gain	2 dB (center frequency)
Power	10, 40 or 100 Watts
Polarization	Linear (typically vertical)
VSWR	2.5:1 maximum (20-1000 MHz)
Beamwidth	360x85 degrees (center frequency)
Dimensions	30.00" x 3.25" (diameter)
Weight	3.68 lbs. (with mounting hardware)

