

## **BM-05G**

**Biconnical Monopole Antenna**  
**Omnidirectional**  
**450 MHz to 6 GHz**  
**4 dB gain nominal**  
**Rugged Construction**  
**Made in the USA**



### **Specifications**

#### **Electrical**

Freq: 450 to 6000 MHz  
Gain: 4 dB (Fo)  
Pwr: 50 Watts (CW)  
Pol: Linear (Vertical)  
VSWR: 3.0:1 (maximum)  
HPBW: 360 x 85 Degrees (Fo)

#### **Mechanical**

Dimensions: 3.0" x 7.75" (antenna)  
3.0" x 9.35" (with LNA)  
Weight: 1.3 lbs. (antenna)  
2.1 lbs. (antenna with LNA)  
3.6 lbs. (antenna with LNA  
and Mag Mount)  
Connector: SMA (female)

The BM-05G Biconnical Monopole Antenna is an Extremely Wide Band Antenna designed to cover the 5G bands from 450 MHz to 6 GHz. This rugged antenna is ideal for test and field use







All of our antennas and systems are designed, machined, assembled and tested in house at the PRC-COM facilities in Las Cruces, NM allowing us to provide quick and cost effective solutions.

The antenna is offered as a stand alone unit and is available with an optional attachable +19dB LNA (provided with 5VDC power supply), Mag Mount (for vehicle mounting) and a rugged flight case.

