# **GP-6NC**

### C TMET

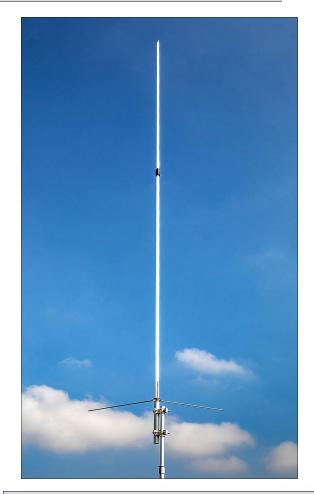
## **Dual-Band VHF/UHF Base Station Antenna**

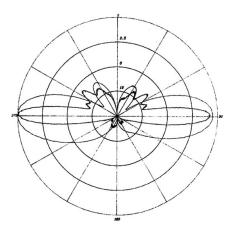
#### **Specifications**

- Dualband, simultaneous TX/RX possible
- VHF: 153-157MHz, 1.5:1 or less VSWR
- UHF: 460-470MHz, 1.5:1 or less VSWR
- Gain:

VHF: 6.5dBi UHF: 9dBi

- Length: 10'2"
- Weight: 3lb 8ozs
- Max Power: 200 watts
- Max Wind Survival: 110MPH
- Wind Load: 66 sq inches (.46sq ft)
- Mast Required: 1.25-2.5 inches
- Connector: Integral N-Female
- Construction: Two piece white fiberglass radome, copper radiating element. Mounting hardware included. UPS shippable.





Elevation pattern: This pattern represents the typical elevation pattern when the GP-6NC is mounted in free space without interference from other metal objects. The inner lobe is the UHF elevation pattern , the larger lobe is VHF elevation pattern.

The horizontal line in the center represents the horizon with the antenna mounted vertically in the center. The GP-6NC radiates omni-directionally 360 degrees around the antenna.

#### **FEATURES**

- Omni-directional pattern radiates the signal in all directions
- Heavy duty fiberglass survives 110MPH
  wind
- The mounting pipe is uniquely designed to protect the coax/antenna connection from the elements
- Two extruded aluminum mounting brackets, stainless steel U-bolts and hardware included for stable long term performance
- TX/RX is possible on both bands simultaneously (200W max combined power) with the appropriate combiner/diplexer
- No tuning required

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