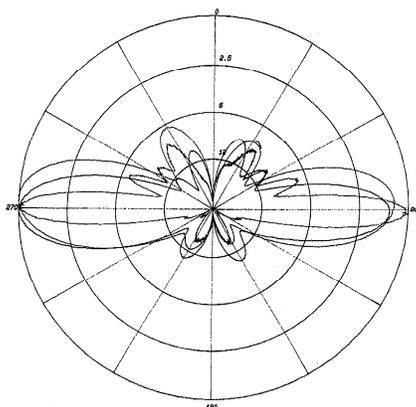


# CX-333

## Tri-Band 2m/220/440MHz Base Station Antenna

### Specifications

- Triband, simultaneous TX/RX possible
- Gain:
  - 2M: 6.5dBi
  - 220: 7.8dBi
  - 440: 9.0dBi
- Length: 10'4"
- Weight: 3lb 8ozs
- Max Power: 120 watts
- Max Wind Survival: 110MPH
- Wind Load: 66 sq inches (.46sq ft)
- Mast Required: 1.25-2.5 inches
- Connector: Integral SO-239
- 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 CX-333 is mounted in free space without interference from other metal objects. The inner most lobe is the 440MHz elevation pattern, the largest lobe is 146MHz elevation pattern. The lobe between is the 220MHz elevation pattern.

The horizontal line in the center represents the horizon with the antenna mounted vertically in the center. The CX-333 radiates omnidirectionally 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 all three bands simultaneously (120W max combined power) with the appropriate combiner/triplexer
- No tuning required



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