

Reliable Performance: Rated at 250 watts and 5dBd gain, you can expect years of continuous service. Available in either 1/4 wave or 1/2 wave configurations.

Rugged Construction: The radiating elements are black anodized and the mast is epoxy powder coated heavywall aluminum.

Weatherproof: The feed line harness is contained inside the mast.

Lightweight: These antennas are lightweight at less than 10 lbs. but are designed to easily withstand winds of over 150 MPH.

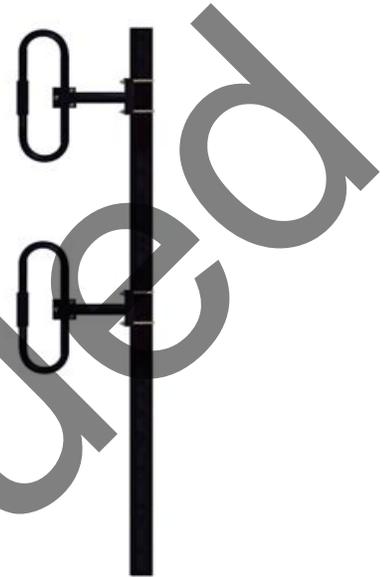
Simple installation: Various types of mounting hardware such as tower standoffs and BSLMNT2s are available but should be ordered separately.

ELECTRICAL SPECIFICATIONS:

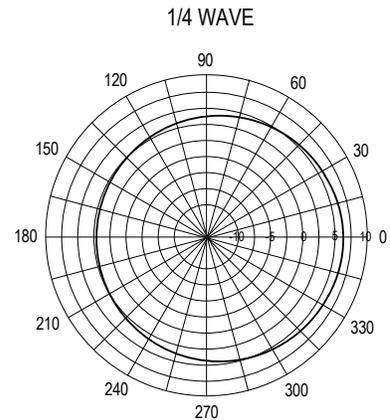
- FREQUENCY:** 406-512MHz
- GAIN:** 5 dBd
- VSWR:** <1.5:1
- BANDWIDTH:** 106 MHz
- POWER RATING:** 100 watts
- IMPEDANCE:** 50 ohms
- VERT BEAMWIDTH:** 50°
- PROTECTION:** DC Ground

MECHANICAL SPECIFICATIONS:

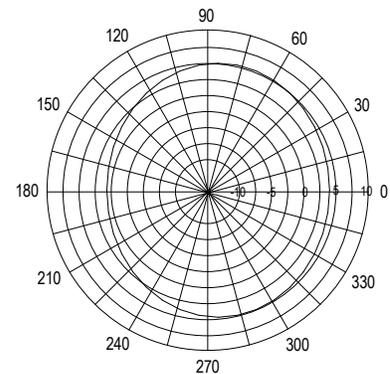
- MAST DIAMETER:** 1.9"
- TERMINATION:** Male N standard
- LENGTH:** 60"
- WIDTH:** 22"
- WEIGHT:** 9 lbs.
- FLAT PLATE AREA:** .9 ft²
- WIND RATING:** 150 MPH
- WIND LOAD:** 50 lbs.



HORIZONTAL PATTERNS



1/2 WAVE



VERTICAL PATTERN

