



806-944 MHz Unity Gain

BASE STATION ANTENNA

Reliable Performance: Rated at 250 watts and Unity gain across the entire 806-944MHz band, this antenna will provide years of continuous service.

Rugged Construction: The radiating elements are constructed of copper alloy and are encased in a fiberglass radome for protection from moisture. The elements are internally supported for structural integrity.

Weatherproof: The fiberglass radome is ultraviolet inhibited and the heavy wall aluminum mounting sleeve is epoxy coated for superior weather protection.

Lightweight: These antennas are lightweight at less than 3 lbs. but are designed to easily withstand winds of over 100 MPH.

Simple Installation: Using the optional BSMNT2 mounting kit, installation time can be cut to minutes.

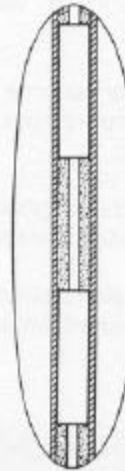
ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: 806-944MHz

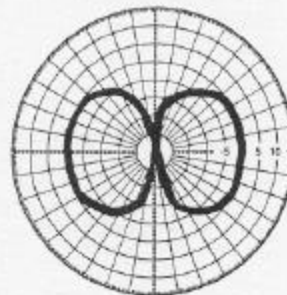
GAIN: Unity
VERTICAL BEAMWIDTH: 70 degrees
BANDWIDTH: 806-944MHz
IMPEDANCE: 50 ohms
POWER RATING: 250 watts
VSWR: <2:1

MECHANICAL SPECIFICATIONS:

RADIATOR: White UV inhibited fiberglass radome
 sealed internal copper elements
TERMINATION: Type N female connector
MOUNTING SLEEVE: Heavy wall epoxy coated aluminum
SLEEVE DIAMETER: 1.35"
ANTENNA LENGTH: 30" Maximum
ANTENNA WEIGHT: 3 lbs.
WIND SURVIVAL: 100 mph



Vertical Pattern



VSWR vs. Frequency

