

806-944 MHz 3dBd Gain

BASE STATION ANTENNA

Reliable Performance: Rated at 250 watts and 3dB 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:

3dBd

VERTICAL BEAMWIDTH:

40 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:

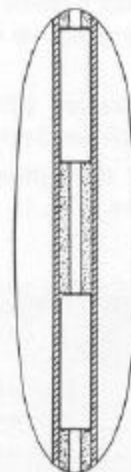
30" Maximum

ANTENNA WEIGHT:

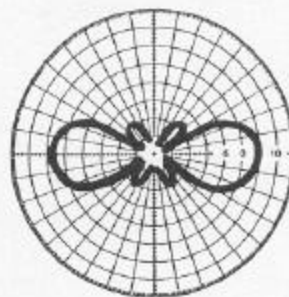
3 lbs.

WIND SURVIVAL:

100 mph



Vertical Pattern



VSWR vs. Frequency

