

Technical Specification

375-400 MHz 3dBd Gain

BS380XL3

BASE STATION ANTENNA

Reliable Performance: Rated at 250 watts and 3dB gain, you can expect years of continuous service.

Rugged Construction: The radiating elements are constructed of copper & copper alloy. They are encased in a fiberglass radome for total environmental protection.

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

Lightweight: These antennas are lightweight at less than 4 lbs. but are designed to easily withstand winds of over 125 MPH.

Simple installation: Using the optional BSMNT2 mounting kit, installation takes only minutes.

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: 375-400 MHz

GAIN: 3dBd
VSWR: 1.5:1
BANDWIDTH: >10 MHz
POWER RATING: 250 watts
IMPEDANCE: 50 ohms
VERT BEAMWIDTH: 40°

MECHANICAL SPECIFICATIONS:

RADIATOR: Internal copper alloy elements
RADOME: 1" (2.54cm) dia. white UV inhibited fiberglass
MOUNTING SLEEVE: 1.35" (3.4cm) dia. 10" (25.4cm) heavy wall epoxy coated
TERMINATION: Female N standard, pigtail optional
LENGTH: 36" (1.4cm) approximate length
WEIGHT: 4 lbs. (1.8kg)
FLAT PLATE AREA: .21 ft²
WIND RATING: 125 MPH (201kph)
LATERAL THRUST: 14.2 lbs. (6.4kg)



Vertical Pattern

