

Technical Specification

2.4-2.5GHz, 5dBi Gain

BS2400XL3

BASE STATION ANTENNA

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

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

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

Lightweight: These antennas are lightweight at less than 3 lbs.

Simple Installation: These antennas are terminated with an N type female connector or an optional pigtail.



ELECTRICAL SPECIFICATIONS:

FREQUENCY: 2400-2500MHz
GAIN: 5dBi (3dBd)
VERT BEAMWIDTH: 40°
BANDWIDTH: 100MHz@ <2.0:1
POWER RATING: 250 watts
IMPEDANCE: 50 ohms

MECHANICAL SPECIFICATIONS:

RADIATOR: Internal copper alloy elements
RADOME: 1" (2.5cm)dia. white UV fiberglass
OVERALL LENGTH: 18" (46cm)
TERMINATION: Female "N"
MOUNTING SLEEVE: 1.35" (3.4cm)x 3 1/2" (8.8cm)
WEIGHT: 2 lbs (907g)

FLAT PLATE AREA: .0825 ft²
WIND RATING: 125 MPH (201kph)
LATERAL THRUST: 5.6 lbs. (2.5kg)

Vertical Pattern

