

Technical Specification

BSL2400XL6 BASE STATION ANTENNA

2.4-2.5GHz. 8dBi Gain

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 4 lbs.

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



 FREQUENCY:
 2400-2500MHz

 GAIN:
 8dBi (6dBd)

VERT BEAMWIDTH: 20°

BANDWIDTH: 100MHz@, <2.0:1

POWER RATING: 250 watts IMPEDANCE: 50 ohms

MECHANICAL SPECIFICATIONS:

RADIATOR: Internal copper alloy elements **RADOME:** 1.5" (4cm) dia. white UV

fiberglass 24" (61cm)

OVERALL LENGTH: 24" (61cm)
TERMINATION: Female "N"

MOUNTING SLEEVE: 1.95" (4.9cm)X 3 1/2" (8.8cm)

long

WEIGHT: 3 lbs (1.3kg) FLAT PLATE AREA: .123 ft²

WIND RATING: 125 MPH (201kph) LATERAL THRUST: 5.8 lbs. (2.6kg)



Vertical Pattern

