

Technical Specification
2.4-2.5GHz, 5dBi Gain

BSL2400XL3
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 4 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:	1.5" (4cm)dia. white UV fiberglass
OVERALL LENGTH:	18" (46cm)
TERMINATION:	Female "N"
MOUNTING SLEEVE:	1.95" (4.9cm)X 3 1/2" (8.8cm)
WEIGHT:	3 lbs (1.3kg)
FLAT PLATE AREA:	.12 ft ²
WIND RATING:	125 MPH (201kph)
LATERAL THRUST:	5.5 lbs.(2.4kg)

Vertical Pattern

