

Technical Specification

2.4-2.7GHz, 9dBi Gain

BS2500XL7

OMNI 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:
 2400-2700MHz

 GAIN:
 9dBi (7dBd)

VERT BEAMWIDTH: 20°

BANDWIDTH: 300MHz@, <2.0:1

POWER RATING: 250 watts IMPEDANCE: 50 ohms

MECHANICAL SPECIFICATIONS:

OVERALL LENGTH:

TERMINATION:

RADIATOR: Internal copper alloy elements RADOME: 1" (2.54cm)dia. white UV

fiberglass 20" (50.8cm) Female "N"

MOUNTING SLEEVE: 1.35" (3.4cm) X 3 1/2"(8.8cm)

long

WEIGHT: 2 lbs (907g) **FLAT PLATE AREA:** .083 ft²

WIND RATING: 125 MPH (201kph) LATERAL THRUST: 5.6 lbs. (2.5kg)



Vertical Pattern

