

Technical Specification

2300-2400MHz, 12dBd / 14dBi Gain

BS2300XL12

BASE STATION ANTENNA

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

Construction: The radiating elements are collinear stacked and phased copper alloy tubes. They are encased in a coated fiberglass radome for total environmental protection.

Weatherproof: The fiberglass radome is ultraviolet inhibited. The heavy wall aluminum mounting sleeve is epoxy coated for weather protection. It features a complete drain system to provide excellent condensation dissipation.

Lightweight: These antennas are lightweight at less than 5 lbs. and are designed to easily withstand winds of over 125 MPH.

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

Termination: This antenna is comes with an "N" female termination. Pigtail models with special connectors are available.



ELECTRICAL SPECIFICATIONS:

FREQUENCY:	2300-2400MHz
GAIN:	12dBd / 14dBi
VERTICAL BEAMWIDTH:	8°
HORIZ BEAMWIDTH:	360°
BANDWIDTH:	100MHz@ <2:1
POWER RATING:	250 watts
IMPEDANCE:	50 ohms

MECHANICAL SPECIFICATIONS:

ANTENNA LENGTH:	60" (1.52cm)
WEIGHT:	5 lbs, (12.7cm)
RADIATOR:	Copper alloy elements
RADOME:	White UV inhibited fiberglass
MOUNTING SLEEVE:	Heavy Wall epoxy coated aluminum
SLEEVE DIAMETER:	1.35" (3.4cm)
WIND SURVIVAL:	125 MPH (201kph)
TERMINATION:	"N" Female

Vertical Pattern

