

Technical Specification

5725-5850MHz, 8dBd / 10dBi Gain

BS5800XL10

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 4 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:	5725-5850MHz
GAIN:	8dBd / 10dBi
VERTICAL BEAMWIDTH:	9°
BANDWIDTH:	100MHz@ <2:1
POWER RATING:	250 watts
IMPEDANCE:	50 ohms

MECHANICAL SPECIFICATIONS:

ANTENNA LENGTH:	30" (76cm)
WEIGHT:	4 lbs, (1.8kg)
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

