

Technical Specification

5725-5850MHz, 3dBd / 5dBi Gain

BS5800XL5

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 3 lbs. and are designed to easily withstand winds of over 125 MPH.

Simple Installation: Using the optional BSMNT 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: 3dBd / 5dBi
VERTICAL BEAMWIDTH: 35°
BANDWIDTH: 100MHz@ <2:1
POWER RATING: 250 watts
IMPEDANCE: 50 ohms

MECHANICAL SPECIFICATIONS:

ANTENNA LENGTH: 16" (41cm)
WEIGHT: 3 lbs. (1.3kg)
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

