

Technical Specification

806-970MHz, 5dBd, 7dBi Gain

BSLL800XL5

BASE STATION ANTENNA

Reliable Performance: Rated at 250 watts, you can expect years of continuous service from these heavy duty antennas.

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.

Weatherproof: The fiberglass radome is ultraviolet inhibited. The heavy wall aluminum mounting sleeve is epoxy coated for superior weather protection.

Lightweight: These antennas are lightweight at less than 10 lbs. but are designed to easily withstand winds of over 125 MPH.

Simple Installation: Using the optional BSLMNT2 or BSLLUMNT2-4 mounting kit, installation takes only minutes.

ELECTRICAL SPECIFICATIONS:

FREQUENCY:

BSLL800XL-A	806-866MHz
BSLL800XL-C	824-896MHz
BSLL800XL-E	890-970MHz

GAIN: 5dBd

VERTICAL BEAMWIDTH: 20°

BANDWIDTH: 70MHz@ <2.0:1

POWER RATING: 250 watts

IMPEDANCE: 50 ohms

MECHANICAL SPECIFICATIONS:

ANTENNA LENGTH: 52" (1.3m)

WEIGHT: 8 lbs, (3.6kg)

RADIATOR: Internal copper alloy elements

TERMINATION: Female "N"

RADOME: 2" (5cm) white UV inhibited fiberglass

MOUNTING SLEEVE: Heavy wall epoxy coated

SLEEVE DIMENSIONS: 2.375" (6cm) x 10" (25.4cm)

FLAT PLATE AREA: .41 ft²

WIND SURVIVAL: 125 MPH (201kph)

LATERAL THRUST: 20 lbs. (13.1kg)



Vertical Pattern

