

Technical Specification
900-930MHz, 3dBd Gain

BSL915XL3
BASE STATION ANTENNA

Reliable Performance: Rated at 250 watts and 3dBd gain across the 900-930MHz band, this antenna will provide 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.

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 6 lbs. but are designed to easily withstand winds of over 125 MPH.

Simple Installation: Using the optional BSLMNT2 mounting kit, installation takes only minutes.

ELECTRICAL SPECIFICATIONS:

FREQUENCY: 900-930MHz
GAIN: 3dBd
VERTICAL BEAMWIDTH: 40°
BANDWIDTH: 30MHz@ 1.5:1
POWER RATING: 250 watts
IMPEDANCE: 50 ohms

MECHANICAL SPECIFICATIONS:

ANTENNA LENGTH: 36" (1.4cm)
RADIATOR: Internal copper alloy elements
RADOME: 1.5" (4cm) white UV inhibited fiberglass
MOUNTING SLEEVE: Heavy wall epoxy coated
SLEEVE DIMENSIONS: 1.95" (4.9cm) X 5" (12.7cm)
WEIGHT: 5 lbs. (2.3kg)
FLAT PLATE AREA: .248 ft²
WIND SURVIVAL: 125 MPH (201kph)
LATERAL THRUST: 16.7 lbs. (7.5kg)



Vertical Pattern

