

**Technical Specification**  
**900-930MHz, 5dBd Gain**

**BSL915XL5**  
**BASE STATION ANTENNA**

**Reliable Performance:** Rated at 250 watts and 5dBd 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:** 5dBd  
**VERTICAL BEAMWIDTH:** 30°  
**BANDWIDTH:** 30MHz@ 1.5:1  
**POWER RATING:** 250 watts  
**IMPEDANCE:** 50 ohms

**MECHANICAL SPECIFICATIONS:**

**ANTENNA LENGTH:** 50" (1.2kg)  
**RADIATOR:** Internal copper alloy elements  
**RADOME:** 1.5" (4cm) white UV inhibited fiberglass  
**MOUNTING SLEEVE:** Heavy wall epoxy coated  
**SLEEVE DIAMETER:** 1.95" (4.9kg)  
**WEIGHT:** 5.4 lbs. (2.4kg)  
**FLAT PLATE AREA:** .36 ft<sup>2</sup>  
**WIND SURVIVAL:** 125 MPH (201kph)  
**LATERAL THRUST:** 24.1 lbs.(10.9kg)



**Vertical Pattern**

