

COMTELCO

Technical Specification

BSLL915XL7

900-930MHz, 6.5dBd Gain

BASE STATION ANTENNA

Reliable Performance: Rated at 250 watts and 6.5dBd 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 or BSLLUMNT2-4 mounting kit, installation takes only minutes.

ELECTRICAL SPECIFICATIONS:

FREQUENCY:	900-930MHz
GAIN:	6.5dBd
VERTICAL BEAMWIDTH:	15°
BANDWIDTH:	30MHz@ 1.5:1
POWER RATING:	250 watts
IMPEDANCE:	50 ohms

MECHANICAL SPECIFICATIONS:

ANTENNA LENGTH:	62"
RADIATOR:	Internal copper alloy elements
RADOME:	2" white UV inhibited fiberglass
MOUNTING SLEEVE:	Heavy wall epoxy coated
SLEEVE DIAMETER:	2.37"
WEIGHT:	5.6 lbs.
FLAT PLATE AREA:	.36 ft ²
WIND SURVIVAL:	125 MPH
LATERAL THRUST:	24.1 lbs.



Vertical Pattern

