

COMTELCO

Technical Specification

BS915XL7

900-930MHz 6.5dBd (8.5dBi) Gain

BASE STATION ANTENNA

Reliable Performance: Rated at 250 watts, you can expect years of continuous service. This antenna's gain is rated at 6.5dBd or 8.5dBi.

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

Simple Installation: Using the optional BSMNT2 mounting kit, installation takes only minutes.

ELECTRICAL SPECIFICATIONS:

FREQUENCY:	900-930MHz
GAIN:	6.5dBd (8.5dBi)
VERTICAL BEAMWIDTH:	15°
BANDWIDTH:	30MHz@ <1.5:1
POWER RATING:	250 watts
IMPEDANCE:	50 ohms

MECHANICAL SPECIFICATIONS:

ANTENNA LENGTH:	60"
WEIGHT:	5 lbs.
RADIATOR:	Internal copper alloy elements
RADOME:	White UV inhibited fiberglass
MOUNTING SLEEVE:	Heavy wall epoxy coated aluminum
SLEEVE DIAMETER:	1.35"
WIND SURVIVAL:	125 MPH



Vertical Pattern XL7

