

COMTELCO

Technical Specification

BS915XL3
BS915XL5
BS915XL7

900-930MHz 3dB, 5dB & 6.5dB Gain

BASE STATION ANTENNA

Reliable Performance: Rated at 250 watts, you can expect 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 5 lbs. but are designed to easily withstand winds of over 100 MPH.

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

ELECTRICAL SPECIFICATIONS:

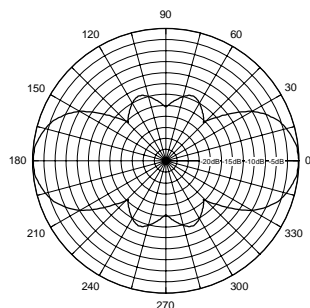
FREQUENCY:	900-930MHz
GAIN:	XL3 3dBd XL5 5dBd XL7 6.5dBd
VERTICAL BEAMWIDTH:	XL3 40° XL5 30° XL7 20°
BANDWIDTH:	30MHz@ <1.5:1
POWER RATING:	250 watts
IMPEDANCE:	50 ohms

MECHANICAL SPECIFICATIONS:

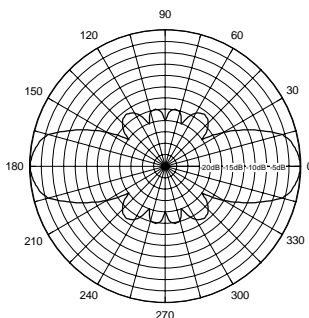
ANTENNA LENGTH:	XL3 30", XL5 48", XL7 60"
WEIGHT:	XL3 3 lbs., XL5 4 lbs., XL7 5 lbs.
RADIATOR:	Internal copper alloy elements
RADOME:	White UV inhibited fiberglass
MOUNTING SLEEVE:	Heavy wall epoxy coated aluminum
SLEEVE DIAMETER:	1.35"
WIND SURVIVAL:	125 MPH



Vertical Pattern XL3



Vertical Pattern XL5



Vertical Pattern XL7

