

COMTELCO

Technical Specification

BSLL800UWB

806-960 MHz Unity Gain

BASE STATION ANTENNA

Reliable Performance: Rated at 250 watts and unity gain across the 806-960MHz 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 5 lbs. but are designed to easily withstand winds of 125 MPH.

Simple Installation: Using the optional BSLLMNT2 mounting kit, installation takes only minutes.



ELECTRICAL SPECIFICATIONS:

FREQUENCY:	806-960MHz
GAIN:	Unity
VERTICAL BEAMWIDTH:	70°
BANDWIDTH:	154MHz @ <2.0:1
POWER RATING:	250 watts
IMPEDANCE:	50 ohms

MECHANICAL SPECIFICATIONS:

ANTENNA LENGTH:	19"
RADIATOR:	Internal copper alloy elements
RADOME:	2" dia. white UV fiberglass
MOUNTING SLEEVE:	Heavy wall epoxy coated
SLEEVE LENGTH:	3 ½"
SLEEVE DIAMETER:	2.375"
WEIGHT:	4 lbs.
FLAT PLATE AREA:	.124 ft ²
WIND RATING:	125 MPH
LATERAL THRUST:	8.35 lbs.

Vertical Pattern

