

COMTELCO

Technical Specification

BSLL750UWB

746-896 MHz Unity Gain

BASE STATION ANTENNA

Reliable Performance: Rated at 250 watts and unity gain from 746-896MHz. 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 light weight at less than 6 lbs. but are designed to withstand winds in excess of 125 MPH.

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



ELECTRICAL SPECIFICATIONS:

FREQUENCY:	746-896MHz
GAIN:	Unity
VSWR:	<2.0:1
VERTICAL BEAMWIDTH:	70°
BANDWIDTH:	>150MHz
POWER RATING:	250 watts
IMPEDANCE:	50 ohms

MECHANICAL SPECIFICATIONS:

ANTENNA LENGTH:	30"Max.
RADIATOR:	Internal copper alloy elements
RADOME:	2" white UV inhibited fiberglass
MOUNTING SLEEVE:	Heavy wall epoxy coated alum.
SLEEVE LENGTH:	5"
SLEEVE DIAMETER:	2.35"
WEIGHT:	6 lbs.
FLAT PLATE AREA:	.275 ft ²
WIND RATING:	125 MPH
LATERAL THRUST:	12.375 lbs.

Vertical Pattern

