

Technical Specification 144-174MHz, 220-225MHz Unity Gain

BSL150U BSL220U BASE STATION ANTENNA

Reliable Performance: Rated at 250 watts and unity gain, you can expect years of continuous service from this heavy duty antenna.

Rugged Construction: The radiating elements are supported internally and constructed of copper alloy. They are welded and/or soldered to prevent any intermodulation. 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. Full moisture drain system.

Lightweight: These antennas are lightweight at less than 10 lbs. but are designed to easily withstand winds of 125 MPH.

Simple Installation: Using the optional BSLMNT2 mounting kit, installation takes only minutes.

ELECTRICAL SPECIFICATIONS:

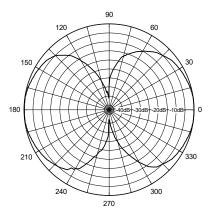
ANTENNA TYPE:	FREQUENCY:
BSL150U-A	144-148MHz
BSL150U-B	150-156MHz
BSL150U-C	156-162MHz
BSL150U-D	162-168MHz
BSL150U-E	168-174MHz
BSL220U-A	220-210MHz
BSL220U-B	210-220MHz
BSL220U-C	215-225MHz
BANDWIDTH:	6MHz <2.0:1 VSWR
VERTICAL BEAMWIDTH:	75°
POWER RATING:	250 watts
IMPEDANCE:	50 ohms

MECHANICAL SPECIFICATIONS:

RADIATOR: RADOME: MOUNTING SLEEVE:

SLEEVE DIAMETER: ANTENNA LENGTH: WEIGHT: FLAT PLATE AREA: WIND RATING: LATERAL THRUST: Internal copper alloy elements 1.5" dia. UV inhibited fiberglass 10" (25.4cm) heavy wall epoxy coated 1.95" (4.91cm) 64" (1.62m)Maximum 10 lbs. (4.5kg) .44 ft² 125 MPH (201kph) 29.7 lbs. (13.4kg)





Comtelco Antennas, now a Mobile Mark brand.

Made in U.S.A. 1-847-671-6690 Specifications subject to change without notice. www.comtelcoantennas.com