

Technical Specification

45-75 MHz Unity Gain

Reliable Performance: Rated at 250 watts and Unity gain, you can expect years of continuous service.

Comtelco Antennas, now a Mobile Mark brand.
www.mobilemark.com

Made in U.S.A.
1-847-671-6690

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

Simple installation: Using the optional BSLMNT2 or our new heavy duty BSLLUMNT2-4 mounting kit, installation takes only minutes.

ELECTRICAL SPECIFICATIONS

FREQUENCY: 45-75MHz
GAIN: Unity
VSWR: BANDWIDTH: <1.5:1
POWER RATING: 1.5 MHz
IMPEDANCE: 250 ohms
VERT BEAMWIDTH: 50°
VERT BEAMWIDTH: 75°

MECHANICAL SPECIFICATIONS:

RADIATOR: Internal copper alloy elements
RADOME: 1.5" Dia. White UV inhibited fiberglass
MOUNTING SLEEVE: 1.95" (4.9cm) dia. heavy wall epoxy coated

TERMINATION: Female N
LENGTH: Female N
WEIGHT: 15 lbs. (38cm)
FLAT PLATE AREA: . 99 ft2
WIND RATING: 125 MPH (201kph)
LATERAL THRUST: 66.8 lbs.(30.2kg)

BSL50U

BASE STATION ANTENNA

Specifications subject to change without notice.
www.comtelcoantennas.com



Vertical Pattern

