COMTELCO ANTENNAS A Family Brand of Mobile Mark

BSLL-150/450/800

Omni Directional Tri-band Antenna

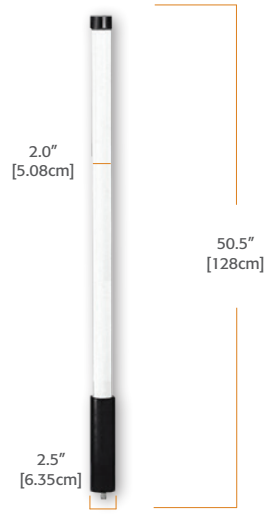
PRODUCT OVERVIEW

The BSLL-150/450/800 is a heavy-duty omnidirectional base station antenna combining VHF, UHF, and 700/800/900 MHz coverage in one housing. Its 138–174, 380–512, and 700–960 MHz frequency ranges support public-safety and other multiband LMR infrastructure applications.

Rugged and Durable: The fiberglass radome is rated for wind survival up to 125 mph (200 km/h), while the antenna handles transmit power up to 200 watts.

Electrical Specifications	
Frequency	138–174 MHz, 380–512 MHz, 700–960 MHz
Gain	2 dBi Typ.
VSWR	138–145 MHz: 3.5:1 max 145–165 MHz: 2.5:1 max 165–174 MHz: 3.5:1 max 380–400 MHz: 3.8:1 max 400–512 MHz: 2.5:1 max 700–730 MHz: 2.5:1 max 730–850 MHz: 3.3:1 max 850–960 MHz: 2.75:1 max
Impedance	50 Ohms
Power Rating	200 Watts Max

Mechanical Specifications	
Radome Material & Color	Radome: Fiberglass Base Body: Aluminum Cap: ASA Plastic
Dimension	Height: 50 1/2″ (128cm) Base Body: 2 1/2″ (6.35cm) Radome: 2″ (5.08cm) Weight: 5.15 lbs (2.33 kg)
Connector	N Jack
Lightening Protection	External Recommended
Mount Option	BSLLUMNT 1-2 (Heavy Duty)
Operating Temperature	-40° to +80° C
Wind Survivability	125 mph (200 kph) minimum



HIGHLIGHTS:

- Tri-Band LMR Coverage
- Rugged & Durable
- Easy Installation; Mounting options available
- Fast Delivery
- Manufactured in North America & Europe

COMMON APPLICATIONS:

- Land Mobile Radio
- Public Safety
- Ambulance
- Fire Department
- TETRA

BANDS:

- VHF
- UHF
- 700/800/900
- P25

RoHS Compliant

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