

BSLL-150/450/800

Omni Directional Tri-band Antenna

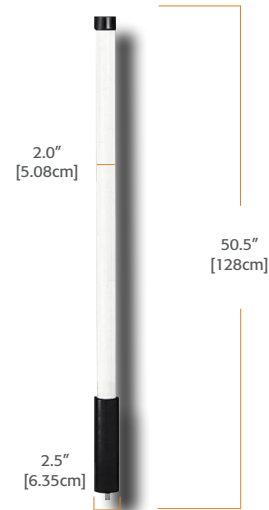
PRODUCT OVERVIEW

The BSLL-150/450/800 is a heavy duty omnidirectional base station antenna that covers all LMR bands (VHF, UHF, and 700-900 MHz) in one package. This base station is ideal for infrastructure applications that require high power in markets such as Public Safety, Police, Ambulance, or Fire Department.

Rugged & Durable: This base station’s radome is made of fiberglass that can withstand up to 200mph winds and has high-power Rx/Tx capabilities up to 200 watts.

Electrical Specifications	
Frequency	138-174 & 380-512 & 700-960 MHz
Gain	2 dBi
VSWR	<2:1, Max 2.5:1
Impedance	50 Ohms
Power Rating	200 Watts Max

Mechanical Specifications	
Radome Material & Color	White Fiberglass Radome, Black Base Body & Top Cap
Dimension	Height: 50 1/2" (128cm) Base Body: 2 1/2" (6.35cm) Radome: 2" (5.08cm)
Connector	N Jack
Lightening Protection	External Recommended
Mount Option	BSLLUMNT 1-2 (Heavy Duty) BSLMNT 2 Mounts up to 2 1/2" (6.35cm) OD Pipe
Operating Temperature	-40° to +80° C
Wind Survivability	125 mph (201 kph) minimum



HIGHLIGHTS:

- Covers all LMR Bands
- 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



US Headquarters +1.847.671.6690 • US/CA Toll Free +1.800.648.2800
European Facility +44.1543.459555 • www.MobileMark.com

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