

## BSLLL-150BB OMNI-DIRECTIONAL VHF BASE STATION ANTENNA



## VHF BASE STATION ANTENNA

### PRODUCT OVERVIEW

Mobile Mark's BSLLL-150BB VHF wideband omni-directional base station antenna is specifically designed to cover the full Public Safety spectrum band from 148 MHz to 176 MHz. This frequency range covers law enforcement, fire and EMS (Emergency Medical Services) agencies. It is also used by power utilizers, business, industrial, and local government for telemetry and remote-control applications.

The BSLLL-150BB is made in the USA. The radiating elements are constructed of copper alloy and are enclosed in a robust fiberglass radome to protect from the harshest outdoor environments. It is rated at 500 watts with 3 dBi gain so you can expect years of continuous service.

This antenna comes with a heavy-duty dual clamp mount kit that makes installation quick and easy to install.

### BSLLL-150BB BASE STATION SPECIFICATIONS

|                           |   |
|---------------------------|---|
| Frequency                 | 148-176 MHz   |
| Gain                      | 3 dBi   |
| Vertical Beamwidth (-3dB) | 90°   |
| VSWR                      | <2:1  |
| Radome Material           | Gray Fiberglass   |
| Nominal Impedance         | 50 OHm Nominal  |
| Maximum Power             | 500 Watts   |
| Connectors                | N Jack Female   |
| Lightening Protection     | External Recommended  |
| Mount                     | BSLLUMNT 2-4 included<br>(Mounts up to 2.5" (6.35cm) OD Pipe) |
| Dimensions                | Dia: 2.75" (7cm)<br>H: 56" (142.2cm)                          |
| Wind Survivability:       | 200 mph (322 kph) minimum                                     |
| Temperature               | -40° C to +85° C  |
| IP Rating                 | IPx5  |