

SureCall Dual-Band Fiberglass Antenna

Prod. No: SC-100-L

For use with dual band vehicle boosters



Overview

The SC-100- L is an omni-directional antenna and the best performing dual band antenna on the market. Omni-directional antennas gather signal from all sides and does not need to be pointed toward a cellular tower.

It's most often used with our dual band in building amplifiers, such as our SC-2000 and SC-2020 boosters and amplifiers .

Features

- Designed for outdoor use
- Omni-directional antenna gathers cell signals from all sides
- Dual-Band (800 & 1900 MHz)
- Easy to install

Technical specifications

| | |
|-----------------------|--|
| Frequency | 806-894/1850 |
| Input Impedance | 50 ohm |
| Antenna Gain | 9 dB at 806-924 MHz 9 dB at 1850-1990 MHz |
| VSWR | ≤2.0 |
| Power Rating (W) | 10 |
| Polarization Type | Vertical |
| Radiation | Omnidirectional |
| Maximum Power | 50 Watt |
| Connector type | N-Female or based on customer request |
| Height (inches) | 30" |
| Diameter | .75" |
| Operating Temperature | -30 Degrees +80 Degrees |
| Mount | Mount to roof |
| Weight | 11.07 oz |



Installation

For best results, the antenna should be mounted in an upright position.

Mount the entire assembly to a 1 to 2 inch diameter pole (not included). The antenna should be mounted with the chrome tip pointing toward the sky (perpendicular to the ground). The white fiberglass portion of the antenna should be mounted above the roof line and unobstructed in all directions.

