

SureCall Wide Band Outdoor Omni Antenna SC-288W User Guide

- Wide Band (698 – 2700 MHz) Broadband
- 2G/3G/4G and WLAN systems
- Designed for outdoor use only
- Omni-directional antenna 3-4 dB Gain



Overview

The SC-288W wide band fiberglass antenna is an omni-directional antenna that can receive and send signals from 360° and does not need to be pointed toward a cellular tower. Range of antenna is approximately 30 miles to and from cellular towers free of obstructions.

Besides the antenna itself, parts include mounting equipment for either a flat horizontal surface or a wall. It should be mounted in an upright position for best results.

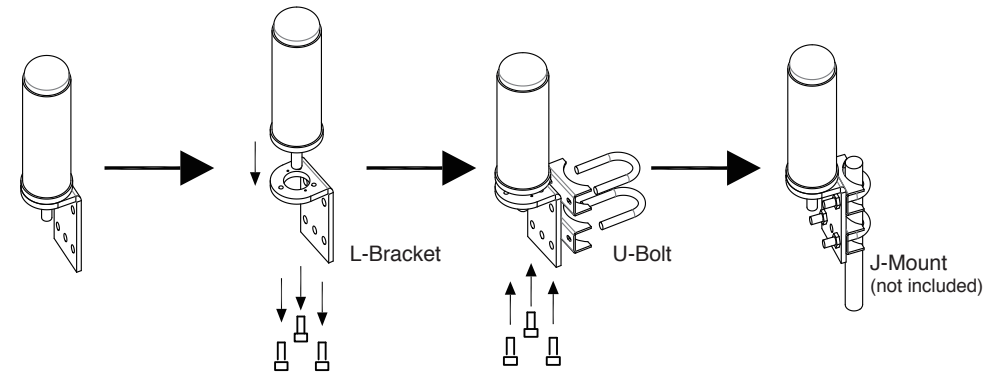
Installation

Place antenna through the hole on the top of the L-Bracket.

Attached 3 screws through the L-Bracket and into holes on the base of the antenna.

Place the 2 U-bolt ends with the J-Mount (not included) inside, through the U-Bolt base and then through the L-Bracket.

Attach the 3 lock washers to the ends of the U-Bolts on the back of the L-Bracket and tighten with the provided Hex nuts.



Specifications

Frequency	698-960 / 1700-2700 MHz
Input Impedance	50 Ohm
Antenna Gain	2-3 dBi / 3-4 dBi
VSWR	≤1.8
Power Rating	10 W
Polarization Type	Vertical
Radiation	Omni-directional
Maximum Power	100 Watt
Connector type	N-Female
Dimension	9.5" x 3.9"
Color	White
Mount	Mounts on the roof or wall
Operating Temperature	-22°F to +176°
Beamwidth Groundplane	E:72 H:360 / E:50 H:360
Material	Fiberglass