

# SureCall RangeXL Antenna (SC-233W)

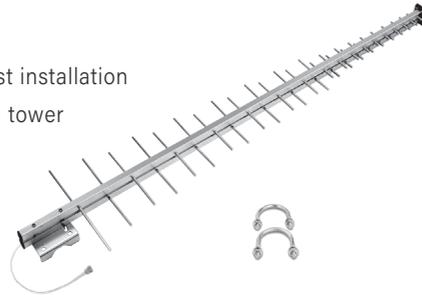
Wide Band High-Gain Outside Yagi Antenna

## Overview

Designed for maximum performance in rural areas, the SureCall RangeXL Yagi Antenna is a directional outdoor antenna which works with most residential and commercial signal boosters.

The wide band outdoor antenna transmits and receives signal directionally and is designed to cover frequencies between 698 and 2700 MHz.

- » Wide band (698 - 2700 MHz)
- » N-Female connector (50  $\Omega$ )
- » 12/14 dBi max gain
- » Includes mounting hardware for a pole/mast installation
- » Designed to be aimed towards carrier's cell tower



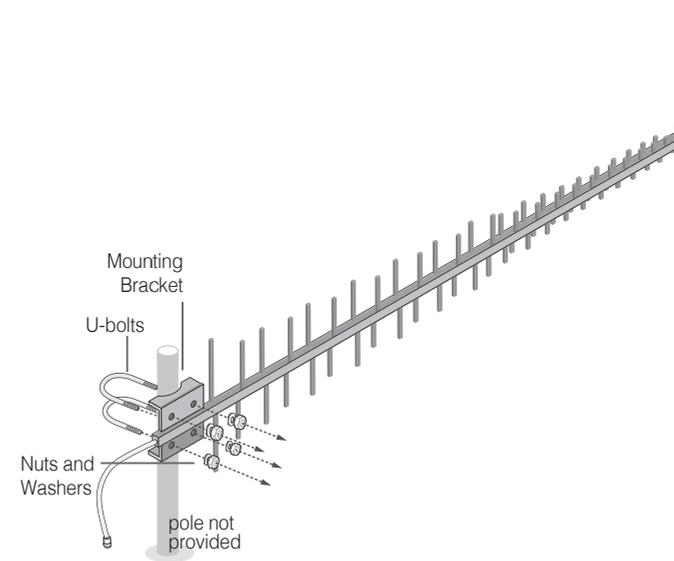
## Specifications

Frequency	698-960 / 1710-2700 MHz
Input Impedance	50 Ohm
Maximum Gain	12/14 dBi
VSWR	< 2
Polarization Type	Linear
Signal Pattern	Directional
Maximum Power	50W
Connector	N-Female
Mount Type	Mounts on pipe up to 2" in diameter
Beamwidth	H:55, E:45 / H:45, E:35
Dimensions (inches)	49.2 x 10 x 2.4
Weight (lbs)	2.65 lbs
Operating Temperature (F)	-22°F to +149°F

## Installation

Install U-bolt on pole. The antenna may be installed on a variety of pipe angles. Ensure that the antenna is pointing in the direction of the closest cellular tower.

1. Assemble antenna bracket and U-bolts onto a pole or mast in desired location.
2. Install washers, split washers and nuts and hand tighten.



*Aim antenna in the direction of best signal*