

SureCall Indoor Whip Antenna

Part number: SC-123W

For use with in-building cell phone signal boosters

Overview

Wide-band adjustable indoor omni-directional whip antenna with N-Male connector for use with SureCall in-building cell phone signal boosters. This omni-directional antenna gathers and broadcasts cell signals from all directions in a 360 degree pattern.

Features

- N-Male Connector
- 2 ± 1 dB Max Gain
- 50 Ohm
- Wide band 2G, 3G, 4G LTE (698 - 2155 MHz)
- Adjustable right-angle antenna connects directly to the booster

Technical specifications

Frequency	698-787 / 824-896 / 1710-2155 MHz
Input Impedance	50 Ohm
Antenna Gain	2 ± 1 dB
Bandwidth (MHz)	89/72/445
VSWR	$\leq 3.2/3.0$
Polarization Type	Vertical
Radiation	Omni -directional
Connector type	N-Male
Operating Temperature	-22°F to +167°F
Material	Plastic
Height	9.25"
Power Rating	10 Watts
Ground Plane	Built-in ground plane
Weight	1.23 oz



Installation

For best performance, the SC-123W whip antenna should be mounted in an upright position. The right-angle antenna is adjustable and connects directly to the amplifier.