

Full-Band Low Profile Dome Antenna

Part #: SC-228W

For use with residential and commercial amplifiers



Overview

Designed to blend seamlessly into any environment, the SureCall Ultra Thin Antenna™ is a low-profile ceiling-mount antenna for in-building cell phone signal boosters.

The wide band indoor antenna transmits and receives signal in a 360 degree pattern and is designed to cover 2G/3G/4G and WLAN systems for Cellular, PCS, AWS and LTE frequencies.

Features

- » Omni-directional antenna broadcasts / receives signal in all directions
- » 3.5 dBi / 7.5 dBi Gain
- » Wide band: 2G, 3G & 4G LTE (698 - 2700 MHz)
- » N-Female connector (50 ohm)
- » Includes ceiling mount hardware
- » Connects to booster with SC-400 cable (sold separately)

Installation

For optimum results, the antenna should be located central to where signal is needed with minimal obstacles.

Besides the antenna itself, parts include mounting hardware for two installation types.

Technical specifications

Frequency	698-960 / 1710-2700 MHz
Max Gain	3.5 dBi / 7.5 dBi
Input Impedance	50 Ohm
Non-Circularity	±2.5 dB / ±4.0 dB
Beamwidth	360 degrees
VSWR	≤1.7
Polarization Type	Vertical
Radiation Pattern	Omni-directional
Connector Type	N-Female
Height	1.45"
Diameter	11.8"
Weight	1.19 lbs
Cover Material	PC+ABS
Mount Type	Ceiling

