

Indoor Panel Antenna

Part #: SC-248W

For use with residential and commercial amplifiers

Overview

Designed for use with SureCall in-building cell phone signal boosters, the SC-248W is an indoor directional antenna designed to cover 2G/3G/4G and WLAN systems for Cellular, PCS, AWS and LTE frequencies. It's a high gain indoor antenna suited for places where the signal needs to be broadcast over a wide area. This wall mount antenna transmits and receives signal with a 120° beamwidth.

Features

- » Wide band: 2G, 3G & 4G and WLAN (698 - 2700 MHz)
- » 7 dBi / 10 dBi Gain
- » Directional antenna broadcasts / receives signal with a 120° beamwidth
- » N-Female connector (50 ohm)
- » Includes wall mount hardware
- » Connects to booster with low-loss cable (sold separately)



Installation

This directional panel antenna should be mounted on the wall or in a corner to provide the best cover-age. The SC-248W Panel Antenna includes the mounting equipment to mount on a wall mount.

Technical specifications

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|-------------------|-------------------------|
| Frequency | 698-960 / 1700-2700 MHz |
| Input Impedance | 50 Ohm |
| Antenna Gain | 7 dBi / 10 dBi |
| Beamwidth | E:55 H:70 / E:45 H:60 |
| VSWR | ≤2.0/≤1.5 |
| Polarization Type | Vertical |
| Radiation Pattern | Directional |
| Maximum Power | 50 W |
| Connector Type | N-Female |
| Height | 8.3" |
| Width | 7.1" |
| Weight | 1 lb |
| Ground Plane | Built-in |
| Mount Type | Wall |

