

SureCall Wide-Band Directional Panel Antenna

Prod. No: SC-248W

Overview

The SC-248W indoor panel antenna is a compact directional antenna designed to cover 2G/3G/4G and WLAN systems for Cellular, PCS, AWS and LTE frequencies. It's a high gain antenna suited for broadcasting indoor signal over a wide area. This wall mount antenna transmits and receives signal with a 120° beamwidth.

Features

- Wide Band (698 - 2700 MHz) and Broadband
- 2G/3G/4G and WLAN systems
- Designed for indoor use
- Directional antenna broadcasts signals in one direction
- 7-10 dB Gain

Technical specifications

Frequency	698-960 / 1700-2700 MHz
Input Impedance	50 ohm
Antenna Gain	7 dB / 10 dB
Beamwidth	Horizontal: 120° / Vertical: 100°
VSWR	≤2.0/≤1.5
Polarization Type	Vertical
Radiation	Directional
Maximum Power	50 Watt
Connector type	N-Female
Height (inches)	8.3"
Diameter	7.1"
Weight	1 pound
Ground Plane	Built in ground plane
Mount	Mounts to wall
Color	White
Material	ABS Plastic



Installation

This directional panel antenna should be mounted on the wall or in a corner to provide the best coverage. The SC-248W indoor panel antenna includes the mounting equipment to position on a wall mount or L-Bracket wall mount.

