

SureCall Full-Band Directional Panel Antenna

Prod. No: SC-248W

For use with dual-band and multi-band amplifiers



Overview

The SC-248W 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 indoor antenna suited for places where the signal needs to be broadcast over a wide area. This wall mount antenna transmits and receives to cell phones with a 45° beamwidth.

Features

- Full Band (698 - 2700 MHz) Broadband
- 2G/3G/4G and WLAN systems
- Designed for indoor use
- Directional antenna broadcasts signals in one direction and typically carries a 45 degree beam width
- Easy to install
- 7-10 dB Gain

Technical specifications

Frequency	698 -960/1700 -2700
Input Impedance	50 ohm
Antenna Gain	7 dB / 10 dB
Beamwidth	E:55 H:70/ E:45 H:60
VSWR	≤2.0/≤1.5
Polarization Type	Vertical
Radiation	Directional
Maximum Power	50 Watt
Connector type	N-Female with Pigtail or customized
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 Panel Antenna includes the mounting equipment to mount on a wall mount or L-Bracket wall mount.

