

## SureCall Indoor Dome Antenna

Prod. No: SC-222W

For use with dual-band and multi-band in-building amplifiers



### Overview

The SC-222W full-band dome antenna is designed to be unobtrusive with a low profile that blends easily with your internal environment. The full band antenna is designed to cover 2G/3G/4G and WLAN systems for Cellular, PCS, AWS and LTE frequencies. This ceiling mount omni-directional antenna transmits and receives to cell phones with a 360 degree beamwidth.

### Features

- Full Band (698 – 2700 MHz) Broadband
- 2G/3G/4G and WLAN systems
- Omni-directional antenna broadcasts signal in all directions
- 3 dBi Gain
- Mounts to ceiling
- Easy to install

### Technical Specifications

Frequency	698 -960/1700-2700 MHz
Input Impedance	50 ohm
Antenna Gain	2±0.5dBi/5±0.5dBi
Beamwidth	360 Degrees
VSWR	≤2.0
Polarization Type	Vertical
Radiation	Omni -directional
Maximum Power	50 Watt
Connector type	N-Female
Height (inches)	3.5"
Diameter	7.25"
Weight	10.5 oz
Ground Plane	Built in ground plane
Mount	Mounts to ceiling
Color	White



### Installation

The SC-222W Dome Antenna is designed to mount on the ceiling and includes the mounting equipment to accommodate a ceiling mount or L-Bracket wall mount. Drill a hole of 35mm in the ceiling. Screw the fixing nut to fasten the antenna on the ceiling. The ceiling's thickness should be no more than 20mm.