

Overview

Designed to provide maximum coverage throughout indoor areas, the SureCall panel antenna is a high gain inside antenna that propagates signals in a 120° beamwidth.

The ultra wide band antenna transmits and receives signals directionally and is designed to cover 2G/3G/4G/5G and WLAN systems for Cellular, PCS, AWS and LTE frequencies.

- » N-Female connector (50 Ω)
- » 5.5 / 6 / 8 dBi Max Gain
- » Wide band: 2G, 3G, 4G & 5G (617 - 2700 MHz)
- » Wall-mounted indoor antenna



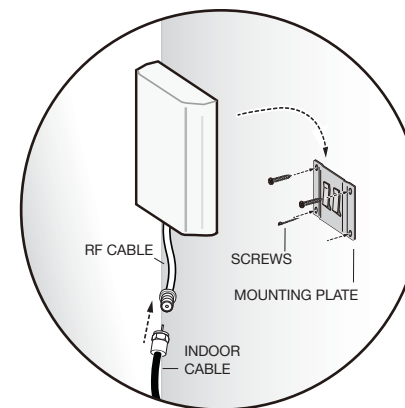
Specifications

| | |
|--------------------|--|
| Frequency | 617-697 / 698-960 / 1710-2700 MHz |
| Beamwidth | H:110° E:70° / H:90° E:80° / H:65° E:55° |
| Max Gain | 5.5 / 6 / 8 dBi |
| VSWR | <2 |
| Input Impedance | 50 Ω |
| Polarization Type | Vertical |
| Max Power | 50W |
| Radiation Pattern | Directional |
| Connector Type | N-Female |
| Mount Type | Wall-mounted Installation |
| Dimensions | 8.2 x 7 x 1.78 in (208 x 178 x 45 mm) |
| Weight | 2.2 lbs (1000 g) |
| Cover Material | ABS |
| Operating Temp. | -22°F to +140°F |
| Operating Humidity | 5% ~ 95% |

Installation

1. Choose the the ideal location for mounting antenna on a vertical surface. Ideal height off the floor should match the approximate height of regular cell phone use.
2. Using plate, mark position of desired screw placement with pencil or marker.
3. Screw mounting plate into place with the slide panel protruding towards you.
4. Slide antenna securely onto mounting plate.
5. Connect antenna with SC-400 cable that leads to your booster port marked INSIDE.

Note: Wherever possible, it is recommended to provide maximum separation between outside and inside antennas. Remember to face the panel antenna away from the outside antenna.



Compatibility

Booster Compatibility: All SureCall 2G-5G home and industrial in-building signal boosters

Cable Compatibility: Low coax cables with N Male on either end (SC-400, SC-240, etc.)

Accessory Compatibility: SureCall Couplers and Splitters

