

Smarteq™ LTE Indoor Ceiling Antenna

Cellular Antennas (5G, LTE, CBRS, 3G, 2G) - Omnidirectional

710276



Description

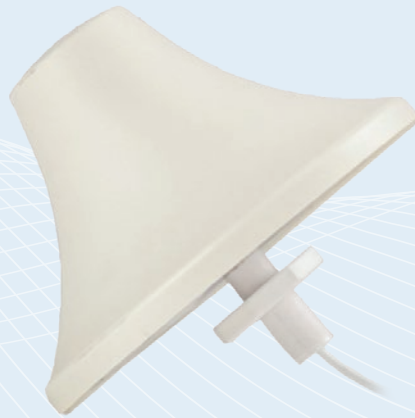
An indoor ceiling mount antenna covering all LTE bands.

Technologies

- 2G, 3G, 4G and 5G

Features

- All LTE bands covered
- 698-960MHz and 1710-2690MHz
- IM3 verified
- Color: White



Smarteq™ LTE Indoor Ceiling Antenna

WiFi, Bluetooth, & BLE Antennas - Omnidirectional

The Smarteq™ LTE Indoor ceiling antenna is an indoor ceiling mount antenna covering all LTE bands.

Features

- All LTE bands covered
- 698-960MHz and 1710-2690MHz
- IM3 verified
- Color: White

Applications

- 5G
- Manufacturing

Certifications



SPECIFICATIONS

Smarteq™ LTE Indoor Ceiling Antenna

WiFi, Bluetooth, & BLE Antennas - Omnidirectional

Electrical Specifications

Frequency Ranges	698-960MHz	1710-2690MHz	2170-2690MHz
Impedance	50Ω		
Polarization	Vertical		
VSWR (Typical)	< 2.0:1	< 1.7:1	< 1.6:1
VSWR (Max.)	2.0:1		
Peak Gain (Typical)	2dBi	4dBi	4.5dBi
Peak Gain (Max.)	2.5dBi	5dBi	5.3dBi
# Ports	1		
Horizontal 3dB Beam width	Omnidirectional		
IM3 @ 2x30dBm	< -135dBc		
Max. Power (ambient temp. of 25°C)	10W		

Mechanical and Environmental Specifications

Physical

Dimensions (DxH)	167 x 105mm
Cable	0.24m, RG402 <i>Other cable lengths are available upon request.</i>
Connector	Type N (f) <i>Other connectors are available upon request.</i>
Weight	266g
Material	ASA (radome), UV-resistant
Color	Off-white (RAL9003)
Installation	Ceiling mount Hole mount, Ø19mm, with center screw
Operating / Storage Temperature	-55°C to +60°C
Flammability Rating	UL94-HB
Certification	RoHS compliant

CONTACT US

**For more information about
this product contact your
sales representative or visit
> pctel.com/antenna-products**

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