

LTE Indoor Ceiling Antenna



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

Specifications

Electrical

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

Mechanical

Dimensions (D x H)	167 x 105mm	
Cable	0.24m, RG402 Other cable lengths are available upon request.	
Connector	Type N (f) Other connectors are available upon request.	
Weight	266g	
Material	ASA (radome), UV-resistant	
Colour	Off-white (RAL9003)	
Installation	Ceiling mount Hole mount, Ø19mm, with center screw	
Temperature	Storage / Operating -55°C to +60°C	

Other

Flammability rating	UL94-HB
This part is RoHS compliant	

Smarteq reserves the right to change specifications without prior notice.

Smarteq, based in Stockholm, Sweden, is a leading developer of antennas and antenna systems for increased availability. Smarteq aims towards the market segments industry, energy and vehicles.

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