

Smarteq™ 5G Ready LTE Omni Antenna

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

710275



Description

A durable omnidirectional stick antenna for high performance and reliable cellular connectivity.

Technologies

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

Features

- 5G ready
- 790-960MHz, 1710-2690MHz and 3400-3800MHz
- Durable design





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The Smarteq™ 5G Ready LTE Omni Antenna is a stick antenna with durable design.

Features

- 5G ready
- 790-960MHz, 1710-2690MHz and 3400-3800MHz
- Durable design

Applications

- 5G
- Manufacturing

Certifications



SPECIFICATIONS



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Electrical Specifications

Frequency Ranges	790-960MHz	1710-2170MHz	2170-2690MHz	3400-3800MHz
Impedance	50Ω			
Polarization	Vertical			
VSWR (Typical)	<2.0:1	< 1.8:1	< 1.8:1	< 3.0:1
VSWR (Max.)	< 2.5:1	< 2.2:1	< 2.2:1	< 3.2:1
Peak Gain (Typical)	1.5dBi	3.5dBi	5dBi	5dBi
Peak Gain (Max.)	2.7dBi	5dBi	7dBi	6dBi
# Ports	1			
Horizontal 3dB Beam width	Omnidirectional			
IM3 @ 2x30dBm	< -140dBc			
Max. Power	25W			

Mechanical and Environmental Specifications

Physical

Dimensions (DxH)	32 x 260mm (without bracket)
Cable	RG223, Black, 0.5m
Connector	Type N (f)
Weight	Antenna: 270g Bracket: 120g
Material	Glass fiber, ASA (UV-resistant)
Color	White
Installation	Wall or pole mount Bracket and house clamps are included
IP Class	IP67
Operating / Storage Temperature	-40°C to +85°C
Flammability Rating	UL94-HB
Certification	RoHS compliant



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