

LTE Omni Antenna



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

Specifications

Electrical

Frequencies (2G/3G/4G/5G)	790-960MHz	
	1710-2690MHz	
	3400-3800MHz	
Impedance	50Ω	
Polarization	Vertical	
VSWR (typical)	790-960MHz	< 2.0:1
	1710-2170MHz	< 1.8:1
	2170-2690MHz	< 1.8:1
	3400-3800MHz	< 3.0:1
VSWR (max)	2.0:1	
Peak Gain (typical)	790-960MHz	1.5dBi
	1710-2170MHz	3.5dBi
	2170-2690MHz	5dBi
	3400-3800MHz	5dBi
Peak Gain (max)	790-960MHz	2.7dBi
	1710-2170MHz	5dBi
	2170-2690MHz	7dBi
	3400-3800MHz	6dBi
# Port	1	
Horizontal 3dB Beam width	Omnidirectional	
IM3 @ 2x30dBm	< -140dBc	
Max power	25W	

Mechanical

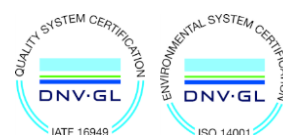
Dimensions (D x H)	32 x 260mm (without bracket)	
Connector	Type N (f)	
Weight	Antenna	270g
	Bracket	120g
Material	Glass fiber, ASA (UV-resistant)	
Colour	White	
Installation	Wall or pole mount	
	Bracket and house clamps are included	
IP class	IP67	
Temperature	Storage / Operating	-40°C to +85°C

Other

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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SMARTEQ[™]
WIRELESS



Flammability rating	UL94-HB
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This part is RoHS compliant	
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Smarteq reserves the right to change specifications without prior notice.



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