



# 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	Typical	Max
VSWR	790-960MHz	< 2.0:1	< 2.5:1
	1710-2690MHz	< 1.8:1	< 2.2:1
	3400-3800MHz	< 3.0:1	< 3.2:1
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

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

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