

# LTE Omni Antenna



- 790-960MHz and 1710-2690MHz
- Durable design

## Specifications

### Electrical

Frequencies	790-960MHz 1710-2690MHz	
Impedance	50Ω	
Polarization	Vertical	
VSWR (typical)	790-960MHz	< 2.0:1
	1710-2170MHz	< 1.8:1
	2170-2690MHz	< 1.8:1
VSWR (max)	2.0:1	
Peak Gain (typical)	790-960MHz	1.5dBi
	1710-2170MHz	3.5dBi
	2170-2690MHz	5dBi
Peak Gain (max)	790-960MHz	2.7dBi
	1710-2170MHz	5dBi
	2170-2690MHz	7dBi
# 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	IP44	
Temperature	Storage / Operating	-40°C to +60°C

### Other

Flammability rating	UL94-HB
This part is RoHS compliant	

Smarteq reserves the right to change specifications without prior notice.