

OMNIMAX[®] Outdoor Dipole

AP-Dipole-C-O-S6-F-GR



The AP-Dipole-C-O-S6-F-GR is an omni-directional high performance antenna for the (698-960 MHz, 1710-2180 MHz, 2490-2700 MHz) LTE band. This antenna is designed for full outdoor installation.

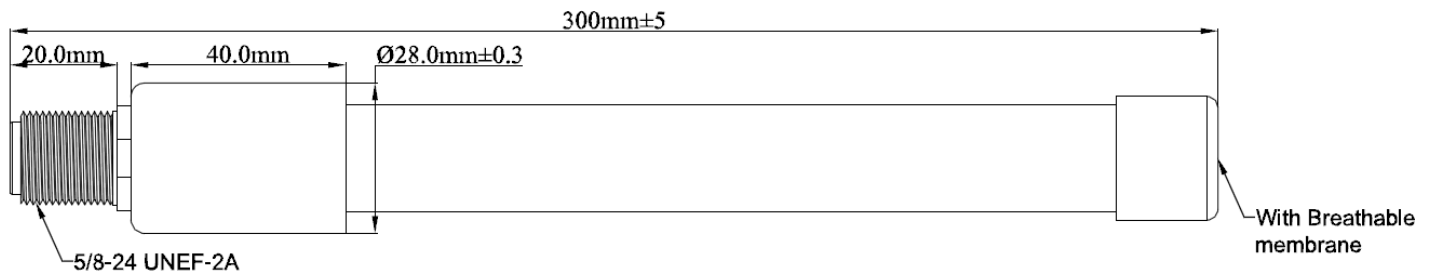
- Omni-directional dipole antenna
- LTE Band Coverage (698-960 MHz, 1710-2180 MHz, 2490-2700 MHz)
- 2.6 dBi @ 760 MHz, 3.6 dBi @ 1910 MHz, 2.4 dBi @ 2550 MHz nominal peak gain
- High efficiency

Configurations

Standard configuration is grey color with N-female connector, non-standard connectors and colors available on request. Antenna is designed for standard pole or wall mount clamp installation, vertical or inverted, full outdoor installation.

AP-Dipole-C-O-S6-F-GR	Multi-band (0.7 to 2.7 GHz), provides international coverage of all cellular bands, High efficiency, highly omni-directional coverage / 3.7 dBi nominal peak gain / Compact 300 x 28 mm, Outdoor Antenna, N-Female connector, Grey
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Dimensions



Unless otherwise specified, tolerances are $\pm 2\text{mm}$

Specifications and Interface	
Standard	LTE
Frequency Range	698-960 MHz, 1710-2180 MHz, 2490-2700 MHz
Peak Gain	2.6 dBi @ 760 MHz, 3.6 dBi @ 1910 MHz, 2.4 dBi @ 2550 MHz
VSWR	< 3.5:1
Feed Impedance	50 ohms
Power Handling	5 Watts
Interface	50 ohms, N-type (F)
Dimensions	28.0 mm × 300 mm
Weight	230 g
Temperature Range	Operating -40°C to + 85°C Storage -40°C to + 85°C
Humidity Range	5 to 95%
RoHS	RoHS compliant
Water Ingress	IP67