

Cellular LTE Magnetic Mount Antenna

LTE-MAGS Series

698-2700MHz



The LTE-MAGS Series of magnetic wideband cellular antenna delivers stable, omni-directional gain across all common 4G, 3G & 2G global cellular bands from 698 MHz to 2.7 GHz. This low profile antenna can be used for all cellular devices and will not require changing antennas when deploying from most major markets worldwide such as 4G to 3G. The strong magnetic base is extremely robust, and uses high-quality rare earth magnets for a secure magnetic mount to any metal surface.

Features:

- Magnetic mount
- High performance
- Ground plane dependent
- Customised cable & connectors (MOQ's may apply)
- IP69K

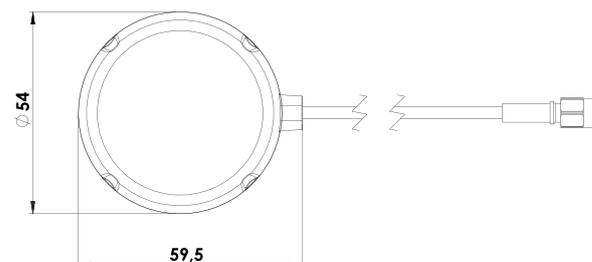
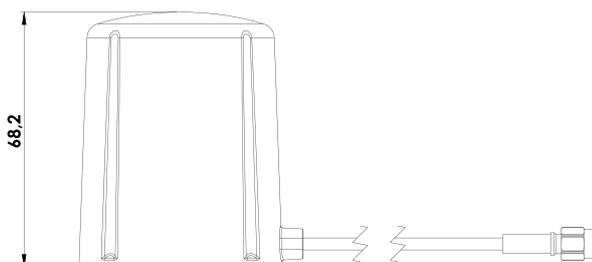


Electrical Specifications

Model Number	LTE-MAGS-3M-SMA		
Frequencies MHz	698-960	1710-2170	2500-2700
VSWR*	<2.0:1		
Efficiency %	60.1	68.0	56.4
Peak Gain dBi*	1.8	3.1	2.9
Impedance Ohm	50		
Polarisation	Linear		
Radiation Pattern	Omni-directional		
Max. Input Power W	25		

Mechanical Specifications

Model Number	LTE-MAGS-3M-SMA
Mounting Type	Magnetic Mount
Dimensions mm	Ø 54 x 68.2
Radome Type	PC/ABC UV Stable
Radome Colour	Black
Base Type	Zamak
Operating Temperature °C	-40 to +85
IP Rating	IP69K
Cable	3M RG174
Connector	SMA male



*Antenna Measurement Conditions

- Mounted on a 300mm x 300mm ground plane
- 2m RG174 cable