

# LTE Cellular Magnetic Antenna

698-2700MHz

CSM600-MAG Series



The CSM600-MAG-4M-SMA is a compact LTE magnetic base antenna and is ideal cellular applications which a removable or temporary antenna is required. The antenna uses a microstrip design radiator enclosed in a UV stable ABS radome, mounted on an 84mm magnetic base supplied with 4 meters RG58C/U cable terminated with an SMA male connector.

It's a compact low-profile omni-directional LTE antenna that provides excellent coverage for mobile and fixed data applications from 698-960MHz and 1710 to 2700MHz. The antenna features an attractive, compact housing which can be used both indoor/outdoor applications and is IP65 rated.



## Features:

- Multi-band LTE coverage
- Compact low profile design
- IP65 rating

## Electrical Specifications

Model	CSM600-MAG-4M-SMA		
Frequency MHz	698-960	1710-2170	2300-2700
Gain (Peak) dBi	2.5	3.3	4.6
VSWR	<2.5:1		
Vertical Beamwidth	45° ±5°	35° ±5°	30° ±5°
Radiation	Omni		
Polarisation	Vertical		
Power (max.) W	10		

## Mechanical Specifications

Model	CSM600-MAG-4M-SMA
Construction	Microstrip radiation enclosed in a UV stable ABS radome mounted on a magnetic base
Height mm	83
Diameter mm	84 (Magnetic base)
Weight kg	0.5
Cable / Connector	4m RG58C/U / SMA male
Ingress Rating	IP65
Operating Temp. °C	-40 to +85
Mounting	Magnetic