

LOW PROFILE OMNIDIRECTIONAL LTE ANTENNA

CSM700

698-2700 MHz



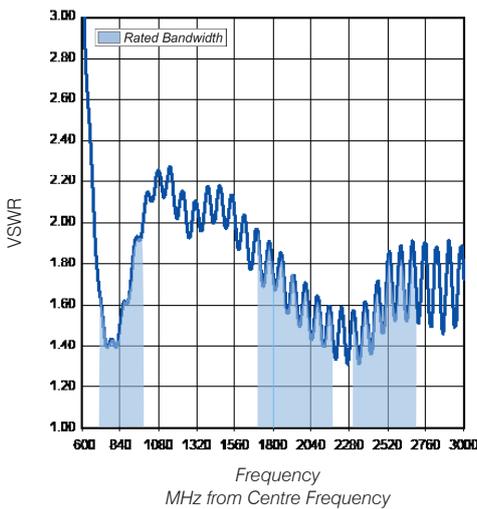
The CSM700 is a compact low-profile omnidirectional LTE antenna that provides excellent coverage for mobile and fixed data applications from 698 MHz to 2.7 GHz. The antenna features an attractive, compact housing which can be used in both indoor and outdoor applications. The CSM700 is fitted with a 13 mm stud mount incorporating an integrated rubber O-ring seal, and is IP65 rated.

Features:

- Polycarbonate radome is ideal for outdoor use
- Attractive, low profile design for maximum overhead clearance
- Stud mounting offers ease of installation in the field
- Ingress protection to IP65
- Available in 2 standard versions:
 - With 1.25m RG58 cable and SMA male connector or
 - With 5m RG58 cable and no connector
- Other cable/connector configurations available upon request



Typical VSWR Response



Electrical

Model Number	CSM700-2M-F-R-1/2		
Nominal Gain <i>dBi</i>	2.0	3.5	5.0
Frequency <i>MHz</i>	698 - 960	1710 - 2170	2300 - 2700
Tuned Bandwidth <i>MHz</i>	Full		
VSWR	2.0:1		
Nominal Impedance Ω	50		
Power <i>W</i>	10		
Turning	Supplied pre-tuned		

Mechanical

Model Number	CSM700-1.25-SMA	CSM700-5M-NC	CSM700-N
Construction	UV stable black polycarbonate radome		
Total Length <i>mm</i>	95		
Radome Length <i>mm</i>	80		
Radome Diameter <i>mm</i>	50		
Weight <i>kg</i>	0.17 without cable		
Cable / Termination	1.25M RG58 / SMA male	5M RG58 / No connector	Integrated N female connector