

4G LTE Cellular Mobile Antenna

698-960, 1710-2170 & 2300-2700MHz

CD7195

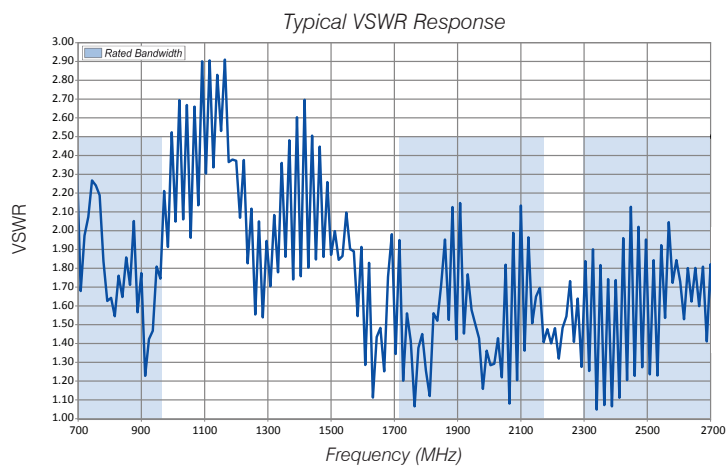


The evolution continues with the release of the CD7195 4G LTE cellular mobile antenna. Like the CD2195, the secret to its outstanding performance lies in the use of the patented Meander™ radiating elements. These Meander™ circuits are coupled together to deliver extraordinary consistency in gain, coverage pattern and bandwidth. The result is a unique antenna able to operate across all mobile phone networks globally, housed in the one unit.

With a 13mm stud mount on a heavy duty black chrome stainless steel spring, the CD7195 can be installed on a number of mounting brackets and are ideal for installations in commercial vehicles, four wheel drives and trucks.

Features:

- Patented PCB based collinear design offering the ultimate in pattern and gain stability
- Ideal for all new 4G LTE networks with true multi-band coverage
- High gain across all bands making it suiting fringe and rural applications



Electrical

Model Number	CD7195		
Frequencies MHz	698-960	1710-2170	2300-2700
Gain dBi	6.5	4.5	5.5
Tuned Bandwidth	Full		
VSWR	<2.5:1		
Impedance Ω	50		
Vertical Beamwidth °	21	40	25
Input Power W	10		

Mechanical

Model Number	CD7195
Construction	Black fibreglass radome with black chrome stainless steel spring
Length mm	890
Radome diameter mm	15.6
Weight kg	0.636
Termination	5m of 9006 low loss cable terminated with FME female connector
Mounting	13mm diameter mount hole required