

4G LTE Cellular Telemetry Antenna

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

CD7200 Series

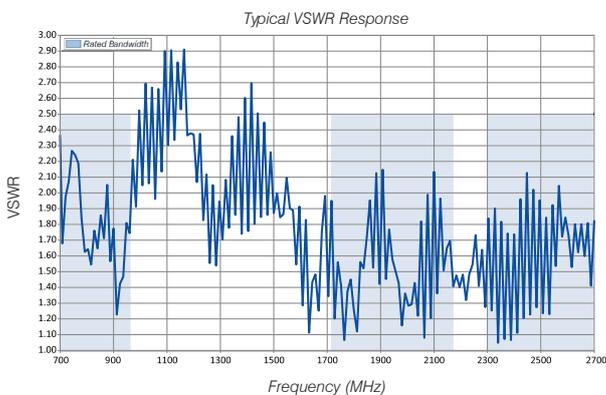


The evolution continues with the release of the CD7200 4G LTE cellular telemetry antennas. Like the CD2200 Series, the secret to its outstanding performance lies in the use of the patented Meander™ radiating elements. These Meander™ circuits are coupled together to deliver extraordinary consistency in 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, these antennas can be installed on electrical enclosures or other fixed objects.

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 suitable for fringe and rural applications



Electrical Specifications

Model Number	CD7294	CD7295
Frequency MHz	698-960 / 1710-2170 / 2300-2700	
Nominal Gain dBd (dBi)	5.0 / 4.5 / 5.5	6.5 / 4.5 / 5.5
Tuned Bandwidth MHz	Full	
VSWR	<2.5:1	
Nominal Impedance Ω	50	
Vertical Beamwidth°	30/40/25	25/30/20
Power W	10	

Mechanical Specifications

Model Number	CD7294	CD7295
Construction	Black fibreglass radome with bright chrome ferrule/mounting stud	
Length mm	571	806
Radome Ø mm	15.6	
Weight kg	0.52	0.57
Cable / Connector	2.5m 8058 cable terminated with FME female connector	5m 9006 cable terminated with FME female connector
Mounting mm	13mm diameter mounting hole required	