

4G LTE Cellular Mobile Antenna

698-960, 1710-2170 & 2300-2700MHz
CDQ7195



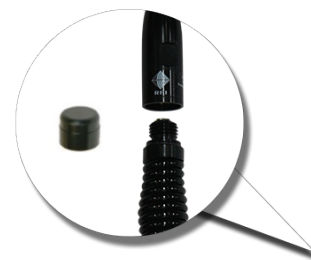
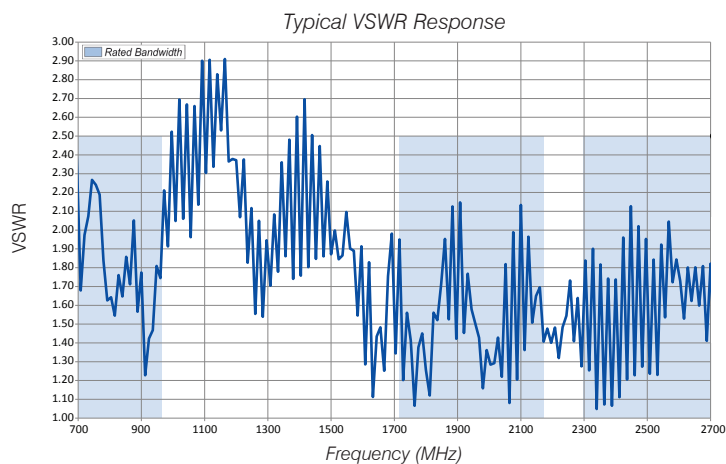
The evolution continues with the release of the CDQ7195 4G LTE cellular mobile antenna. Like the CDQ2195, the secret to its outstanding performance lies in the use of the patented Meander™ radiating elements. These Meander™ circuits are coupled together to deliver extraordinary consistency in gain, coverage 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 CDQ7195 can be installed on a number of mounting brackets and are ideal for installations in commercial vehicles, four wheel drives and trucks.

In addition the CDQ2195 is designed with our Q-Fit® system for quick and simple removal of the whip section. This allows users to remove the whip section when entering car washes, low height areas such as car parks and for security. The antennas are provided with a waterproof sealing cap to prevent the ingress of dust and water when the whip section is removed.

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
- Q-Fit® removable whip system for ease of removal in low height environments such as multi-story car parks, car washes or for security



Electrical

Model Number	CDQ7195		
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	CDQ7195
Construction	Black fibreglass radome with black chrome stainless steel spring
Length mm	970
Radome diameter mm	15.6 – 22.5
Weight kg	1.15
Termination	5m of 9006 low loss cable terminated with FME female connector
Mounting	13mm diameter mount hole required