

8100 SERIES PRODUCT SPECIFICATIONS



CD8100 SERIES Click to view installation guide			CDR8100 SERIES Click to view installation guide		CDQ8100 SERIES Click to view installation guide				CD8200 SERIES Click to view installation guide		COL8100 SERIES Click to view installation guide	
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Model	CD8194	CD8195	CD8197	CDR8194	CDR8195	CDQ8194	CDQ8195	CDQ8197	CDQ8199	CD8294	CD8295	COL8195	COL8199
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Electrical Specifications													
Frequency MHz	698-960 / 1710-2170 / 2300-2700 / 3400-3800												
Nominal Gain dBi													
698-960 MHz	5.5	6.5	7.5	5.5	6.5	5.5	6.5	7.5	8.5	5.5	6.5	6.5	8.5
1710-2170 MHz	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
2300-2700 MHz	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
3400-3800 MHz	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
VSWR	<2.5:1												
Nominal Impedance Ω	50												
Horizontal Beamwidth	Omni-Directional												

Mechanical Specification														
Whip Construction	Fibreglass Radome													
Mount Assembly	Fixed Spring Assembly			Removeable Spring Assembly						Threaded Stud (no spring)		SS Mounting Tube		
Length mm	675	920	1160	695	930	735	970	1210	2080	571	806	965	1730	
Cable / Connector	5m / SMA(M)									5m / SMA(M)		10m / SMA(M)		
Mounting	Ø 13-16mm Hole											Ø 27-51mm Pole		