

UHF CB Collinear Antenna

477MHz

CDQ3000, CDQ5000, CDQ8000



RFI's CDQ Series UHF CB antenna utilise our patented Meander™ flexible PCB circuit which delivers exceptional consistency in gain and pattern. The CDQ3000, CDQ5000 and CDQ8000 employ RFI's Q-Fit® removable whip system for fast and simple removal when entering low height areas such as car parks or when using car washes. These antennas are supplied with a waterproof cap to ensure no water/dust ingress into the antenna connection when the whip is removed.

Features:

- Polycarbonate PCB based Meander™ collinear design offering the ultimate in pattern and gain stability
- 3dBi, CDQ3000, 5dBi CDQ5000 and 8dBi CDQ8000 gain across the full 477MHz UHF CB band
- Q-Fit™ removable whip system for ease of removal in low height environments such as multi-story car parks, car wash's or for security



**QUICK FIT
REMOVABLE**



Electrical

Model Number	CDQ3000	CDQ5000	CDQ8000
Frequency MHz		476-478	
Gain dBi	3	5	8
Tuned Bandwidth		Full	
VSWR		< 1.5:1	
Impedance Ω		50	
Power W		25	

Mechanical

Model Number	CDQ3000	CDQ5000	CDQ8000
Construction	Construction PCB inside tapered fibreglass radome with heavy duty SS spring assembly		PCB inside tapered fibreglass radome with extra heavy duty SS spring assembly
Length mm	515	970	2080
Radome Diameter mm	22.5 - 18.5	22.5 - 15.6	
Termination	5m of 9006 low loss cable terminated with FME female connector and UHF adaptor		
Mounting	13-15mm hole		

USA Patent No. 6,909,403 B2 European Patent No. 1411588 and other pending applications: Aust Patent App. No. 2003255049 Chinese Patent App No. 200310100548.5 Indian Patent App No. 844/CHE/2003