

Installation Sheet

CD29 Series Mopole™ Antenna

118-136MHz, 138-166MHz or 148-174MHz



The CD29 Series antennas provide greater bandwidth coverage without sacrificing antenna performance.

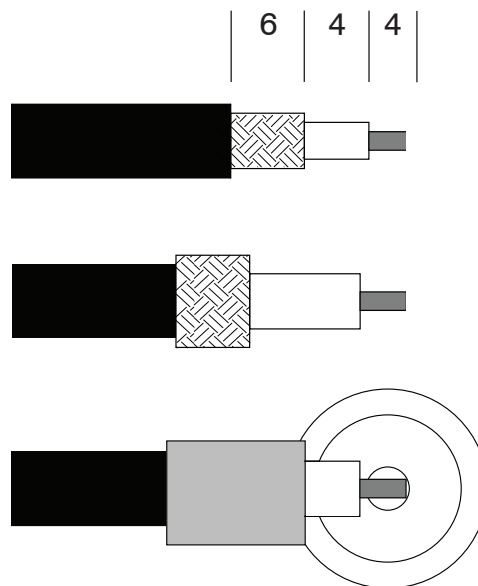
Their no tune design eliminates the need to tune in the field, hence reducing installation costs and complexity while improving overall coverage of the desired frequencies.

The integrated matching circuit is housed in a rugged, impact-resistant base for maximum durability with a tapered stainless steel highly flexible whip. The CD29 is designed to interface with standard PL259 (MBC) mobile mounts, facilitates existing installation upgrades.

Model	Description	Frequency Band	VSWR
CD29-118136-00	Whip only; no MBC base, cable or connector	118-136 MHz	<1.8:1*
CD29-118136-50	Whip & MBC base; no cable or connector		
CD29-118136-53	Whip & MBC base terminated with 5m RG58C/U cable; no connector		
CD29-138166-00	Whip only; no MBC base, cable or connector	138-166 MHz	
CD29-138166-50	Whip & MBC base; no cable or connector		
CD29-138166-53	Whip & MBC base terminated with 5m RG58C/U cable; no connector		
CD29-148174-00	Whip only; no MBC base, cable or connector	148-174 MHz	
CD29-148174-50	Whip & MBC base; no cable or connector		
CD29-148174-53	Whip & MBC base terminated with 5m RG58C/U cable; no connector		

To Terminate the Antenna:

- Strip back cable to the dimensions shown (mm)
- Fold braid back over jacket
- Insert cable and screw braid into the threaded flange
- Solder the centre conductor the slot in the centre pin and replace base cap.



VSWR:

