

## Coaxial 1/2 Wave Aerial for 800-1000MHz

Our Coaxial 1/2 Wave Aerials provide high performance in the 800-1000 MHz bands. A range of models are available for the Trunking, Cellular, Spread Spectrum and other communication bands in this part of the spectrum.

Like our 1/2 Wave heavy duty and Mini 1/2 Wave models, the Coaxial Half Wave Aerial operates without the need for a ground plane. This feature allows them to be mounted in any convenient position on a vehicle or base station site and to provide effective service.

The radiator is a stainless steel collinear element finished in black epoxy, giving 3dB of gain. The coaxial matching section is housed inside a slim fibreglass tube which is capped with nickel plated brass fittings. The aerial is fitted with 3 metres of low loss coaxial feed line as standard, and this enters through the 12mm mounting stud.

A 6 dB element is available on request.

For mounting on a vehicle, the black finished Right Angle Bracket (BRRA $\frac{1}{2}$ BK) is suitable, and the Adjustable Bracket (BRADJ) will mount the aerial to a windscreen or vehicle panel.

If it is required to raise the height of the Coaxial 1/2 Wave Aerial above vehicle panels, then the Extender (MEXT) can be used to do this.

A colour coding band for model identification is fitted to the coax cable at the mounting stud. Please specify model when ordering as these aerials are supplied pretuned.

CX-800 - Red.    CX-825 - Yellow.    CX-900 - Blue.

MODEL	Description
<b>CX-800</b>	Coaxial 1/2w 3dB Aerial - 800-850 MHz, Bandwidth 50 MHz
<b>CX-825</b>	Coaxial 1/2w 3dB Aerial - 825-875 MHz, Bandwidth 50 MHz
<b>CX-900</b>	Coaxial 1/2w 3dB Aerial - 890-940 MHz, Bandwidth 50 MHz



**CX-800, 825 & 900**