

Shakespeare[®]

Centre Fed Dipole Antenna CFD



The CFD is a standard Centre-Fed Dipole antenna. The antenna itself has a coaxial short inside the elements to offer wide bandwidth without having a folded element.

The driven element is bonded in rigid UV Stabilised ABS and is O-Ring sealed at cable and element entry point.

The antenna is supplied with a 1m Aluminium boom and mounting is by use of the supplied Cross Over bracket (MXG100)

Registered in England No. 02452908 – VAT No. GB 531 6758 38
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Shakespeare is a subsidiary of Jarden Corporation (NYSE: JAH)

**TECHNICAL
DATA****CENTRE FED DIPOLE****CFD**

| | |
|--------------------------|---|
| <u>ELECTRICAL</u> | |
| FREQUENCY | Specified freq UHF Band (420–500MHz) |
| POLAR RADIATION | Omni Directional |
| POLARISATION | Vertical |
| IMPEDANCE | 50 Ohms |
| VSWR | <1.3:1 at resonant point |
| BANDWIDTH | +/- 8% @ 2:1 |
| GAIN | Unity (over half wave dipole) |
| CABLE | 1m of RG213 |
| CONNECTOR | N Type Jack with waterproof shroud |
| POWER RATING | 100W |
| <u>MECHANICAL</u> | |
| ELEMENT | 16mm diameter High Grade Aluminium |
| SEALING / BASE | UV Stabilized ABS body. Sealed with O-Rings |
| LENGTH | Boom = 1m |

The above figures & dimensions are nominal

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