

## BCF136-174

### Mobile High Band VHF Dipole Antenna



The BCF136-174 is a rugged and robust centre-fed dipole antenna, designed for prolonged use under harsh operational conditions on hardened mobile/vehicular platforms.

The BCF136-174 is vertically polarized and omnidirectional.

The radiating element is remove-able from the spring base for easy stowage between operations or for under-roof parking

The BCF136-174 is spring mounted and is designed to survive multiple impacts.

#### Features

- Compact and lightweight
- Easy to install and erect
- Standard 4 and 6 hole Nato mounting pattern.
- Colour options available
- Integrated GPS antenna available (optional)
- Rugged and durable

#### Specifications

Frequency Range	136-174 MHz
Gain	0-2 dBi
VSWR	< 2.5:1
Input Impedance	50 $\Omega$ Nominal
Input Power	50 Watts
Input Connector	N female
Height	1.2 Meters
Radiator Width	25mm
Weight	2.8 Kg
Environmental	MIL-STD 810G (see specification for details)