



### Features:

- 2-6 GHz
- Stacked dipole construction
- Single connector on 200mm coaxial cable (other lengths available on request)
- Designed to be elevated on in-service masts or hoisted using a suitable tree or non-conductive structure
- Rugged high quality antenna with a durable construction
- Can be combined with Comrod 60mm magnetic base for temporary installation on a magnetic surface

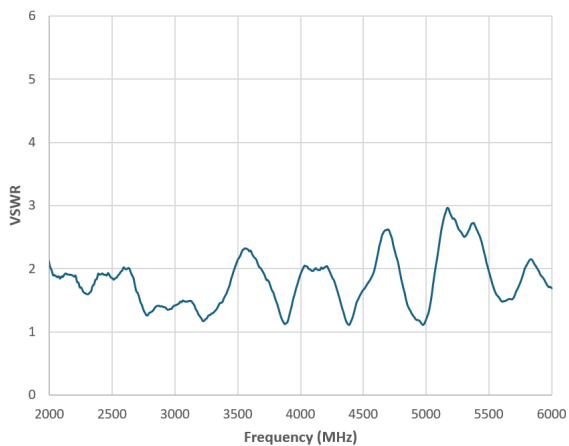
### Electrical specifications:

Frequency range	2-6 GHz
VSWR	3:1 (see plot)
Nominal impedance	50 $\Omega$
Power rating	25 W
Gain	5 dBi nominal (see plot)
Radiation pattern	Omnidirectional within $\pm 2$ dB
Polarization	Vertical
Connector	N Type Female (others on request)

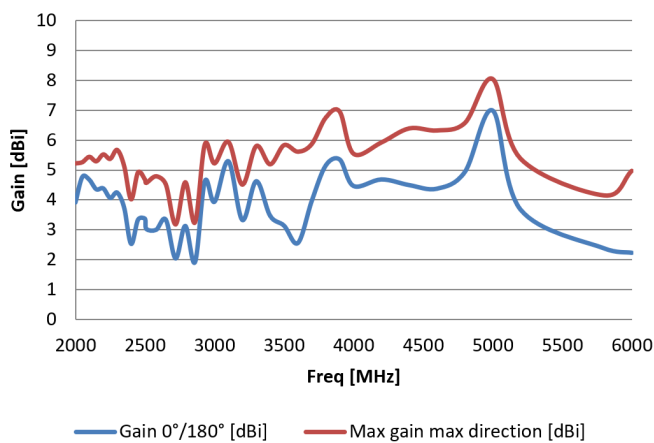
### Mechanical specifications:

Design	Stacked dipole elements. Radiating elements completely enclosed in epoxy/fiberglass laminate. Metal parts are brass, aluminum and stainless steel.
Dimensions	210 mm (8.2 in) tall, $\varnothing 37$ mm (1.5 in)
Weight (antenna only)	150 g (0.33 lbs)
Wind rating	55m/s (123 mph)
Finish	Polyurethane lacquer
Temperature range	-55°C to +71°C, -67°F to +160°F

## VSWR



## Gain



## Applications

### Hoisted

Attach a suitable rope to the top cap eye and hoist the antenna using a non-conductive support such as an in-service mast, tree or other structure. A  $\varnothing 6.2$ mm eye bolt is attached to the base used to attached coaxial cable strain relief clip.



$\varnothing 6.2$ mm eye bolt  
(coax strain relief)

M8 x 1.25 Female  
12mm deep

### Magnet Base Mount

Remove eye bolt and attach to Comrod 60mm magnetic base using M8 female thread. Magnetic base supplied with rubber boot for surface protection.

