

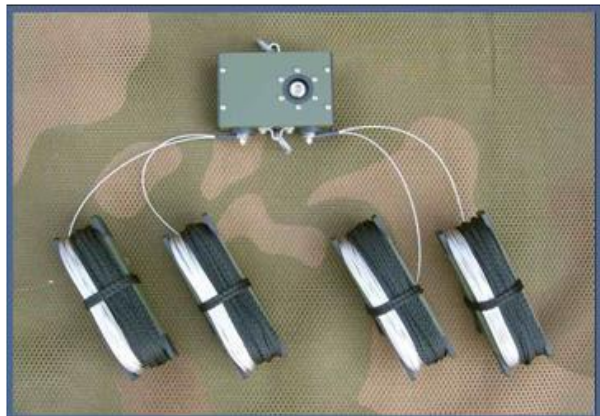
High Frequency Wideband Dipole Antenna

2.5 – 30 MHz

Product Code: RWD500

VERSION: 1.2

SPECIFICATIONS:



Electrical:	
Frequency range	2.5 – 30 MHz
VSWR	< 2.5:1
Nominal input impedance	50 Ω
Connectors	N-type
Power Input	500 W CW (100% duty cycle)
Mechanical:	
Dimensions	Length: 46.2 m
Total mass	6 kg
Feeder cable	25 m RG213 supplied standard
Environmental: designed to meet the following specifications	
Designed to comply with MIL-STD-810F	
Wind survival	120 km/h



PRODUCT DESCRIPTION:

The RWD500 is a tough and rugged, yet highly efficient HF wideband dipole antenna, covering the frequency range 2.5 MHz to 30 MHz, ideal for base station and static mobile applications.

Constructed from stainless steel, aluminium and UV resistant plastics, the RWD500 is compact and lightweight when rolled up, and the integral wire holders ensure rapid, tangle free deployment.

Ideal for short (NVIS), medium and long range communications, the RWD500 can be erected in minutes, in either an inverted 'V' or positioned without consideration to the direction of transmission, making it ideal for use in multiple station networks.

Typical deployment time is approximately 15 minutes.

Supplied complete with:

- 25 m feeder cable
- 4 x anchor pegs
- Carry bag
- Deployment instructions

*Please specify colour on order

PRODUCT FEATURES:

- Wideband (2.5 to 30 MHz)
- Rugged
- Quick deployment
- Compact storage

APPLICATIONS:

- Base station communications
- Static mobile communications
- Communications