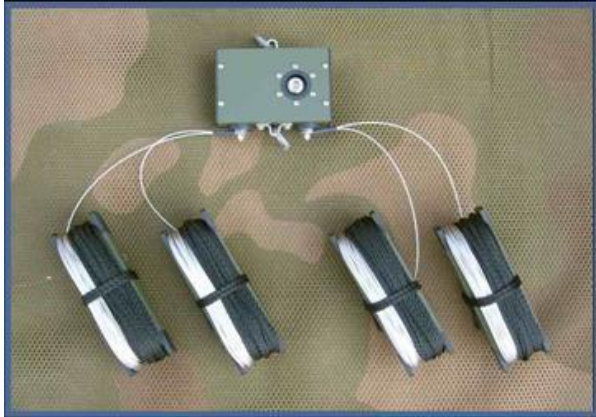


# High Frequency Wideband Dipole Antenna

2.5 – 30 MHz

VERSION: 1.1

Product Code: RWD1000



## SPECIFICATIONS:

### Electrical:

Frequency range	2.5 – 30 MHz
VSWR	< 3:1
Nominal input impedance	50 Ω nominal
Connectors	N-type
Power Input	1 kW CW (100% duty cycle)

### Mechanical:

Dimensions	Length: 46.2 m
Total mass	8 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 RWD1000 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 RWD1000 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 RWD1000 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 20 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