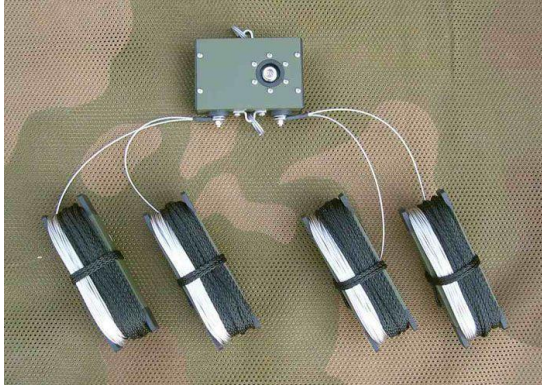


High Frequency Wideband Dipole Antenna

2.5 – 30 MHz

VERSION: 1.2

Product Code: RWD125



SPECIFICATIONS:

Alaris Product Code:	RA01-116-01
Electrical:	
Frequency range	2.5 – 30 MHz
Nominal input impedance	50 Ω
Connectors	N-type
VSWR	<2.5:1
Power input	125 W CW (100% duty cycle)
Mechanical:	
Dimensions	Length: 46.2 m
Total mass	2.5 kg
Feeder cable	25 m RG58 supplied standard
Environmental: designed to meet the following specifications	
Designed to meet MIL-STD-810F	
Wind survival	160 km/h

PRODUCT DESCRIPTION:

The RWD125 is a tough and rugged, yet highly efficient HF wideband dipole antenna, covering the frequency range 2.5 to 30 MHz, ideal for base station and static mobile applications.

Constructed from stainless steel, aluminium and UV resistant plastics, the RWD125 is compact and lightweight with rolled up, and the integral wire holders ensure rapid, tangle free deployment.

Ideal for short (NVIS), medium and long range communications, the RWD125 can be erected in minutes, in either a 'V' or horizontal configurations, and being generally omni-directional, can be orientated without consideration to the direction of transmission, making it ideal for use in multiple station networks.

Typical deployment time is approximately 10 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