

HF Dipole Antenna

2.5 – 30 MHz (adjustable)

Product Code: RTD2530

VERSION: 1.4



SPECIFICATIONS:

Alaris Product Code:	RA01-1022-01
Electrical:	
Frequency range	2.5 – 30 MHz (adjustable)
VSWR	< 1.5:1 on selected frequency
Nominal input impedance	50 Ω
Power input	400 CW (100% duty cycle)
Connector	BNC
Mechanical:	
Total mass	1.7 kg
Feeder cable	15 m RG58 supplied standard
Environmental: designed to meet the following specifications	
Designed to meet MIL-STD-810F	

PRODUCT DESCRIPTION:

The RTD2530 HF dipole antenna is tough and robust, high performance, rapid deployment HF antenna, for use with man-portable, and quick deployment static mobile HF transceivers.

Constructed from UV resistant PVC coated antenna braid with a Kevlar core for strength, the RTD2530 is reliable and virtually indestructible.

Suitable for short, NVIS, medium and long range communication links, the RTD2530 is highly efficient and versatile HF dipole antenna.

Typically used in either inverted 'V' or horizontal configurations, the RTD2530 is easily erected using trees, bushes or others readily available natural support. Typical deployment time is approximately 5 minutes.

PRODUCT FEATURES:

- High performance
- Robust
- Rapid deployment
- Versatile