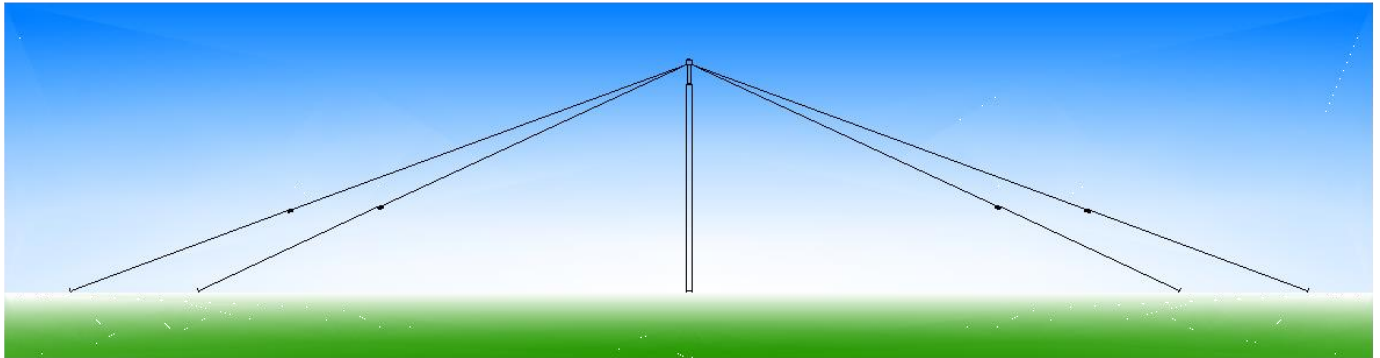


BDA250

HF Broad Band Dipole Antenna



The BDA250 is a HF Wideband Dipole Antenna designed for use in the base station communications role.

This broadband antenna is designed to be used in the inverted V configuration on a single 6 to 12 meter mast, but may also be deployed in the horizontal configuration using two masts.

The BDA250 is ideal for short range (NVIS) and medium range HF voice and data communications, and the high efficiency, wideband characteristics perfect for frequency agile modes.

Features

- Fast and easy deployment on a single mast or pole
- Compact, lightweight and easy to transport
- Coated wire prevents fraying and injury to hands
- Rugged and durable
- Serviceable (replaceable parts)
- Continuous duty cycle
- Bottom exit N connector with strain relief
- Colour black (options available)



Specifications

Frequency Range	2.5 – 30 MHz
VSWR	< 2.5:1
Input Impedance	50 Ω Nominal
Input Connector	N female
Power Input	250 Watts CW
Length	46.4 Meters (excluding anchor rope)
Weight	3 kg (excluding feeder cable)
Feeder Cable	30 Meter RG58 supplied (with strain relief hardware)
Environmental	Designed to comply with MIL-STD 810G
Wind Survival	160 km/h

Part Numbers:

BA04-0210 – Colour black, N connector, includes 25 meter feeder cable