

## Part No 0202201

### Portable Broadband HF Tactical Dipole

Our Portable Tactical HF Antenna is lightweight but uncompromising, made to work with the world's most popular military transceivers.

It has been designed for quick deployment in less than ideal conditions. The Tactical Broadband Dipole incorporates loading to provide controlled impedance across the HF band.

This removes the need for an antenna tuner, and allows operation with frequency agile/frequency hopping communications modes.

For operation, each side of the antenna is unwound to its full length. Throwing cords are provided that can be used to elevate the antenna or tie it to ground for an inverted V configuration.

The antenna will handle continuous data and CW transmission with a 40W man pack radio. Low duty cycle voice operation is supported for operation with 100W transceivers.



Unpacked Tactical Dipole with Coax

#### Applications

Tactical HF Communications

#### Tuning

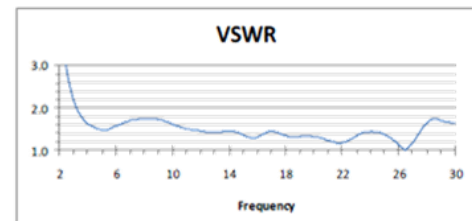
Factory tuned – no further tuning required

#### Features

- ✓ 3.6 – 30 MHz
- ✓ No Tuner required
- ✓ Light weight & packs away neatly for transport
- ✓ Tough & Durable
- ✓ Perfect for outdoor environments
- ✓ Flexible arrangements for deployment depending on environment
- ✓ Perfect for frequency agile transmitters



Load from the Tactical Broadband



#### Specifications

**Frequency:** 3.6 –30MHz  
**Max Power Rating:** 40W Continuous  
**Impedance:** 50 Ohms  
**Material:** Kevlar core, Cu braid, pvc sheath  
**Connector:** SO239  
**Length:** 48m  
**Weight:** 1.2kg

#### Packaging

370x180x50 mm carton@ **G.W.** 1.5 kg

#### Warranty

**3 years** (Please refer to [Benelec Terms & Conditions](#))

The versatility of this antenna is such that it can be used in a number of configurations, depending on structures available for elevation as seen below:

