



BBD30-108

High Gain VHF Dipole Antenna



The BBD30-108 is a wideband VHF dipole antenna that exhibits an omni-directional, high gain radiation pattern.

Designed for use in the base station role for long range VHF communications, the BBD30-108 can be installed permanently as a fixed installation, or on a tactical mast for static mobile communications.

The antenna comprises two screw fit elements and customizable mast bracket, supplied in a canvass carry bag.

Typical erection time is a few minutes, excluding mast.

Features

- Transportable
- Quick assembly and deployment. (two parts)
- Rugged and durable
- High gain, omni-directional radiation
- Ideal for base station to mobile/man-pack communications.

Specifications

Frequency Range	30-108 MHz
VSWR	< 3.5
Gain	2 - 3dBi
Input Impedance	50 Ω Nominal
Input Connector	BNC (other options available)
Power Input	50W
Length (assembled)	3.8 Meters
Length (stowed)	2.1 Meters
Weight	3.2Kg
Environmental	Designed to comply with MIL-STD 810G

Part Numbers:

BA06-1080 – BNC Connector, excludes feeder cable.