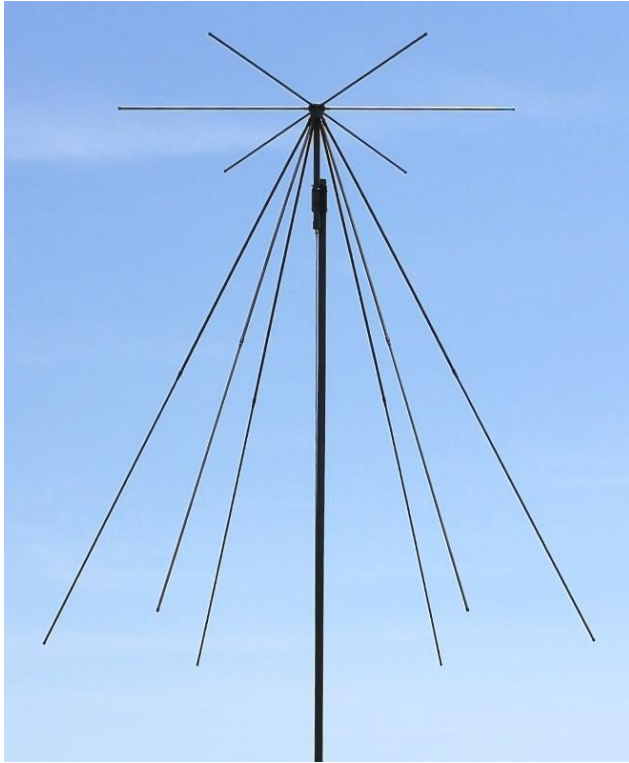


BD30-108

Omni-Directional VHF Discone Antenna



The BD30-108 is a VHF discone antenna, designed for base station and static mobile applications.

Robust in design, the BD30-108 is ideal for permanent base station and tactical base deployments, and provides omni-directional coverage for ground to ground and ship to shore communication links.

The BD30-108 is vertically polarized and the cone and disc radials can be removed for easy storage and transportation.

Antenna assembly time is approximately 5 minutes for 1 person.

Features

- Compact and lightweight
- Easy to assemble and erect
- Omni-direction
- Serviceable (replaceable parts)
- Durable



Specifications

Frequency Range	30-108 MHz
Gain	0-2dBi
VSWR	< 2.5:1
Input Impedance	50 Ω Nominal
Input Power	200 Watts
Input Connector	N female
Radiation Pattern	360 degree azimuth (Omni-directional)
Height	2.75 Meters
Diameter	2.8 Meters
Number of Elements	6 Disc + 6 Cone
Weight	6.3 Kg
Environmental	MIL-STD 810G