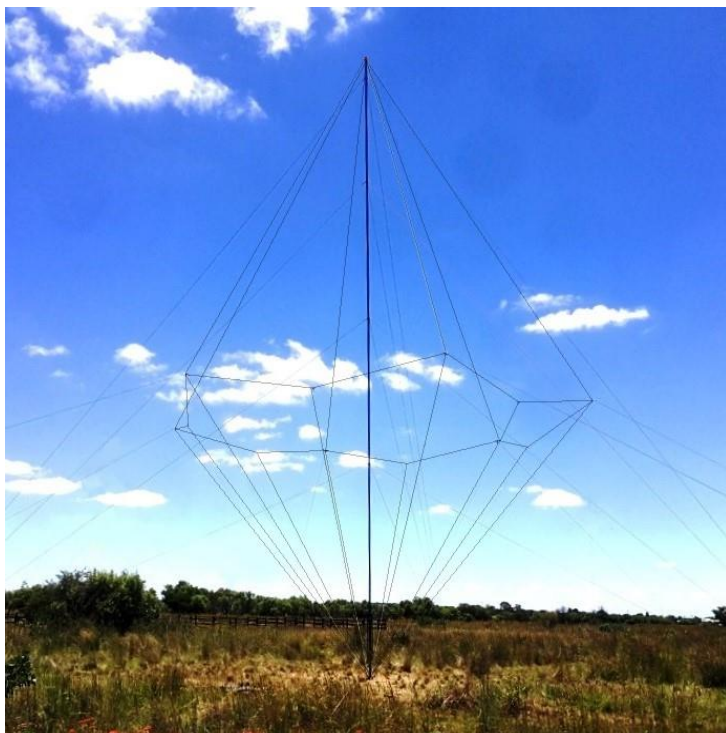




BCM330

High Gain Omni-directional HF Conical Monopole Antenna



The BCM330 is a wideband, high power HF conical monopole antenna that exhibits an omni-directional, high gain radiation pattern.

Designed for use in the base station role for medium to long range HF communications, the BCM330 can be installed permanently as a fixed installation, or as a short to medium term tactical antenna.

This antenna is designed to be used on a 21 meter crank up mast, but may also be customized to fit on customer masts.

Typical erection time is 4 hours, including crank up mast.



Features

- Transportable
- Serviceable (replaceable parts)
- High Power, 100% duty cycle
- Rugged and durable
- High gain, omni-directional
- Ideal for ship to shore, HF ground to air and intercontinental HF links

Specifications

Frequency Range	3 – 30 MHz
VSWR	< 3:1
Gain	3 - 5dBi
Input Impedance	50 Ω Nominal
Input Connector	N female
Power Input	1KW Continuous
Height	21 Meters
Ground space	50M diameter required for ground radials
Environmental	Designed to comply with MIL-STD 810G
Wind Survival	120 Km/h

Part Numbers:

BA06-1055 - BCM330 excluding mast, excluding feeder cable.

BA09-0266 - Optional flashing beacon light, solar powered, remote control