

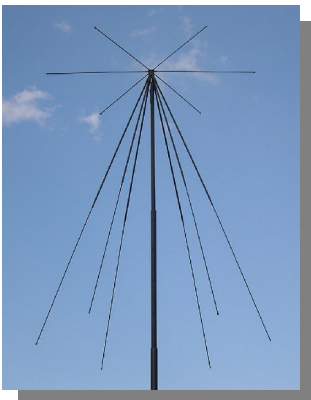
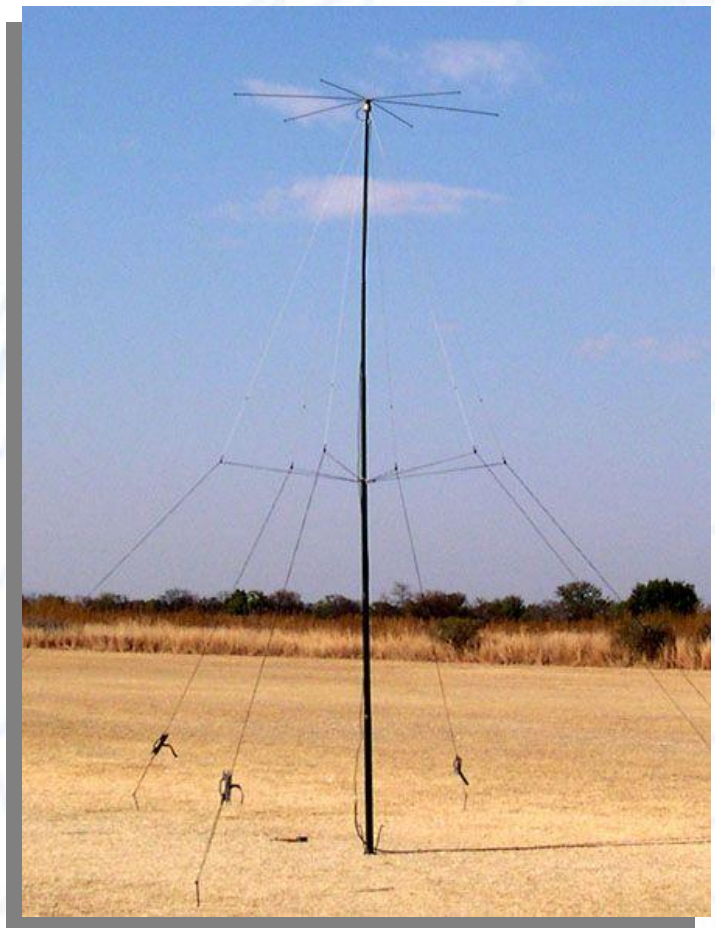
30-90MHz Wire Discone Antenna

The RDA30-90 is a lightweight wideband VHF wire 'disc-cone' antenna, operating in the 30 - 90Mhz frequency range, ideal for static mobile and man-portable applications.

The disc elements are made of epoxy-glass composite, ensuring low weight and high strength for the roughest of conditions. The cone radials are plastic coated wire and also serve as the guy ropes when used with the companion RSM-6 portable mast.

Each RDA30-90 is supplied in a handy canvas bag for easy transport and storage.

For base station applications where integral guy ropes are not required, the wire radials/ropes are replace-able with epoxy-glass composite elements, for use where the mast is self supporting. (RDA30-90S)



Specifications

Frequency Range	30 – 90Mhz
Impedance	50Ω
V.S.W.R.	< 2.5:1
Gain	0 - 2dBi
Maximum Power Input	100 Watt
Radiation Pattern	Omni-directional
Height x Width	2.7 x 2 Meters
Weight	Antenna - 2.2Kg RSM-6 Companion Mast – 3Kg
Wind Velocity	120Km/h
Environmental	Qualified to MIL-STD-810F