BPA-120-HD HF BROADBAND WIRE BASE ANTENNA

The BPA-120-HD is a 150 Watt rated, centre-fed, broadband antenna with an overall length of 28 meters. Radiation efficiency exceeds that of other antennas in this class.

The frequency range is continuous across the full HF band from 2-30MHz.

**No antenna tuner is required.**

Construction is of 3.2 mm stainless steel cable with UV-stable fibreglass spreaders and and diecast aluminium component cases. All external fittings and connections are of stainless steel. Lightning protection is provided. The antenna can be mounted horizontally or as an inverted V.

The HD version of the BPA-120 is constructed from heavy gauge stainless steel wire and uses heavy duty spreaders and other components to enable it to withstand cyclonic conditions.

**Specifications**

- **Frequency range:** 2-30 MHz
- **Feed Impedance:** 50 Ohms
- **Power Input:** 250W PEP, 150W data
- **Input Connector:** N type Female
- **Mast height:** 10 metres minimum
- **Mast spacing:** 30 metres minimum
- **Wind rating:** 250 kilometres/ hour
- **Temperature:** -20 to 65 deg. C. ambient
- **Shipping weight:** 12 kilograms
- **Shipping size:** 130 x 30 x 15 cm