

## 13-30MHz Log Periodic Dipole Array



The RLP13-30 Log Periodic Dipole Array, is a highly directional HF antenna, operating in the frequency range 13 - 30MHz, designed for very long range HF voice and data communications.

Constructed from aluminium, stainless steel and UV resistant plastic, the RLP13-30 is lightweight and durable, ensuring many years of trouble free, high performance service.

Supplied in kit form, all mounting and assembly hardware, the necessary tools, and detailed instructions are provided for easy assembly.

### Technical Data

Frequency Range	13 - 30MHz
Forward Gain	6-7dBi
Front to Back Ratio	15-20dB
Impedance	50Ω Nominal
V.S.W.R.	<2.5:1
Maximum Input Power	1kW
Boom Length	6 Meters
Number Elements	8
Weight	20Kg
Input Connector	PL259