

10-30MHz Log Periodic Dipole Array



The RLP10-30 Log Periodic Dipole Array, is a highly directional HF antenna, operating in the frequency range 10 - 30MHz, designed for very long range HF voice and data communications.

Constructed from aluminium, stainless steel and UV resistant plastic, the RLP10-30 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	10 - 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	8 Meters
Number Elements	10
Weight	40Kg
Input Connector	PL259