

LPY30-90AL

VHF log periodic Yagi
30-90MHz

For applications requiring genuine broadband coverage across the entire frequency range 30 to 90MHz, the LPY30-90 log periodic Yagi offers the ideal solution.

Mounting hardware, coaxial feeder cable, connectors and other installation accessories are all available separately.

Specifications	LPY30-90AL
Construction	Fully-welded aluminium with detachable components
Frequency range	30-90MHz
Bandwidth	Full band
VSWR	<2:1 across full band
Tuning	Factory
Gain	7 dBi
Maximum power	200 Watts
Impedance - nominal	50 Ohms
Polarisation	Mount horizontal or vertical as required
H Plane	98°
E Plane	59°
Front-to-back ratio	24dB
DC grounding	Yes
Cable	200mm RG58 stranded - rear exit from mount plate
Connector	N-type female fitted to cable
Boom length	3.65 metres
Longest element	5.0 metres
Weight	13.6kg - including mounting
Projected area	0.377m ²
Wind load at 160kph	38.47kg, 0.377kN
Mounting hardware	Welded plate clamp, Vee blocks & U-bolts (supplied)

