

LPY108-88

FM Radio 87.5-108.5MHz

Log Periodic Yagi

For applications requiring genuine broadband coverage across the entire FM Radio frequency range 87.5-108.5MHz, the LPY108-88 log periodic Yagi offers the ideal solution.

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

Specifications	LPY108-88
Construction	Aluminium boom and elements
Frequency Range	FM Radio 87.5-108.5MHz
Bandwidth	Full band
VSWR	<2:1 across full band
Tuning	Factory
Gain	7 dBi across full band
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	>15 dB
DC Grounding	Yes
Cable Tail	200mm RG58 stranded
Connector (fitted)	N-type female
Boom Length	1.32m
Longest Element	1.971m
Weight in Aluminium	2.6Kg
Projected Area	0.101m ²
Wind Load at 160kph	12.2Kg, 0.113kN
Mounting Accessories (supplied)	Welded mounting plate, 2 x V-blocks & 2 x 50mm diameter stainless steel U-bolts

