

LPY100-150SS

Air band 118-137MHz

Log periodic Yagi

For applications requiring genuine broadband coverage across the Air band frequency range 118-137MHz, the LPY100-150SS log periodic Yagi offers the ideal solution.

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

Specifications	LPY100-150SS
Construction	Fully welded 304 grade stainless steel boom, elements and rear mounting spigot
Frequency range	Air band 118-137MHz
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	Horizontal or vertical as required
H Plane	105° - 142° depending on frequency
E Plane	43° - 75° depending on frequency
Front-to-back ratio	15dB depending on frequency
DC grounding	Yes
Connector	N-type female fitted to 200mm RG142
Boom length	2.1 metres
Longest element	1.5 metres
Weight in stainless steel	17.0kg
Projected area	0.130m ²
Wind load at 250kph	38.497kg, 0.377kN
Mounting hardware (supplied)	1 x Y2300SS-XL for mounting using the rear spigot for fully 360° mounting capability

