

LPY200-300

VHF log periodic Yagi 200-300MHz

The LPY200-300 log periodic Yagi provides broad bandwidth coverage across the VHF frequency 200-300MHz. Suitable for directional VHF communications or data transfer applications.

Coaxial feeder cable, connectors and other installation accessories are all available separately.

Specifications	LPY200-300
Construction	Fully-welded corrosion resistant aluminium boom, elements, mounting bracket and external cable
Frequency range	VHF 200-300MHz
Bandwidth	Full band
VSWR	<2:1 full band
Tuning	Factory
Gain	8.2dBi
Maximum power	200 Watts
Impedance - nominal	50 Ohms
Polarisation	Mount horizontal or vertical as required
H Plane	98° - depending on frequency
E Plane	59° - depending on frequency
Front-to-back ratio	24 dB
DC grounding	Yes
Connector	N-type female fitted to 200mm RG58 - rear exit
Boom length	1.2 metres
Longest element	750mm
Weight	0.45kg
Projected area	0.085m ²
Wind load at 160kph	10.35kg, 0.101kN
Mounting hardware	Welded angle plate clamp capability up to 50mm

