

LPY600 series

UHF 470-820MHz

Log periodic Yagi

The LPY600 series of log periodic Yagi provide exceptionally broad bandwidth coverage across the UHF 500-800MHz or 470-820MHz frequency range.

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

Specifications	LPY600	LPY600-AL
Construction	304 grade stainless steel	Corrosion resistant aluminium
Frequency range	UHF 500-800MHz	UHF 470-820MHz
Bandwidth	Full band	Full band
VSWR	<2:1 across full band	<2:1 across full band
Tuning	Factory	Factory
Gain	6 dBi	6 dBi
Maximum power	250 Watts	250 Watts
Impedance - nominal	50 Ohms	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	24dB
DC grounding	Yes	Yes
Connector	BNC female fitted to 200mm RG58 stranded	
Boom length	470mm	470mm
Longest element	320mm	320mm
Weight	2.25kg	740grams
Projected area	0.02m ²	0.02m ²
Wind load at 160kph	2.47Kg, 0.024kN	2.47Kg, 0.024kN
Mounting hardware (supplied)	Welded angle plate clamp and 50mm diameter stainless steel U-bolt	



Other models available

LPY607-AL

Matte black
aluminium
500-900MHz