

LPY1200

UHF Log periodic Yagi

900-1200MHz

The LPY1200 log periodic yagi provides broad bandwidth coverage across the UHF 900-1200MHz frequency range.

Cavity filtering, coaxial feeder cable, connectors and other installation accessories are all available separately.

Specifications	LPY1200
Construction	Fully welded 304 stainless steel body and mount bracket
Frequency Range	UHF 900-1200MHz
Bandwidth	Full band
VSWR	2:1 across full band
Tuning	Factory
Gain	6 dBi
Maximum power	250 Watts
Impedance - nominal	50 Ohms
Polarisation	Mount Horizontal or Vertical as required
H Plane	98° - depending on frequency
E Plane	59° - depending on frequency
DC Grounding	Yes
Connector	BNC female fitted to cable or specify requirements
Boom Length	450mm
Longest Element	300mm
Weight	1.2kg
Projected Area	0.04m ²
Wind Load at 160kph	2.75kg, 0.027kN
Mounting hardware	Welded angle plate clamp up to 50mm capability

