

LPY2250 and LPY2250-25

UHF 650-2250MHz Broadband Log Periodic Yagi

The LPY2250 and LPY2250-25 log periodic Yagi's provide exceptionally broad bandwidth coverage across the UHF frequency range 850-2250MHz or 650-2250MHz.

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

Specifications	LPY2250	LPY2250-25
Construction	Stainless Steel (304 grade)	
Frequency Range	UHF 850-2250MHz	UHF 650-2250MHz
VSWR	<2:1 across full band	
Tuning	Factory	Factory
Gain	8 dBi	10.2 dBi
Maximum Power	250 Watts	250 Watts
Impedance (nominal)	50 Ohms	50 Ohms
Polarisation	Mount Horizontal or Vertical as required	
H Plane	98°	63°
E Plane	59°	48°
Front-to-Back Ratio	24 dB	24 dB
DC Grounding	Yes	Yes
Cable Tail	200mm RG58 low loss	
Connector (fitted)	N-type female (or specify)	
Boom Length	480mm	1.15m
Longest Element	185mm	200mm
Weight	410grams	650grams
Projected Area	0.009m ²	0.012m ²
Wind Load at 160kph	0.995Kg, 0.01Kn	1.01Kg, 0.02kN
Mounting Accessories (supplied)	Welded angle mounting plate and 50mm diameter stainless steel U-bolt	



LPY2250 - 850-2250MHz



LPY2250-25 - 650-2250MHz