

## LPY200SS & LPY200-300

### VHF & DAB log periodic Yagi 200-300MHz

The LPY200SS and LPY200-300 log periodic Yagi's provides broad bandwidth coverage across the VHF and DAB radio(Digital Audio Broadcasting) frequency 200-300MHz

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

Specifications	LPY200SS	LPY200-300
Construction	Fully-welded 304 stainless steel	Fully-welded corrosion resistant aluminium
Frequency range	VHF 200-250MHz	VHF 200-300MHz
Bandwidth	Full band	Full band
VSWR	2:1 across full band	2:1 VSWR
Tuning	Factory	Factory
Gain	8.8 dBi	8.2dBi
Maximum power	250 Watts	200 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	dB
DC grounding	Yes	Yes
Connector - fitted	N-type female fitted to 200mm RG58 - rear exit	
Boom length	1200mm	1200mm
Longest element	750mm	750mm
Weight	1.2Kg	0.45kg
Projected area	0.085m <sup>2</sup>	0.085m <sup>2</sup>
Wind load at 160kph	10.35kg, 0.101kN	10.35kg, 0101.kN
Mounting hardware	Welded angle plate clamp (up to 50mm)	

