

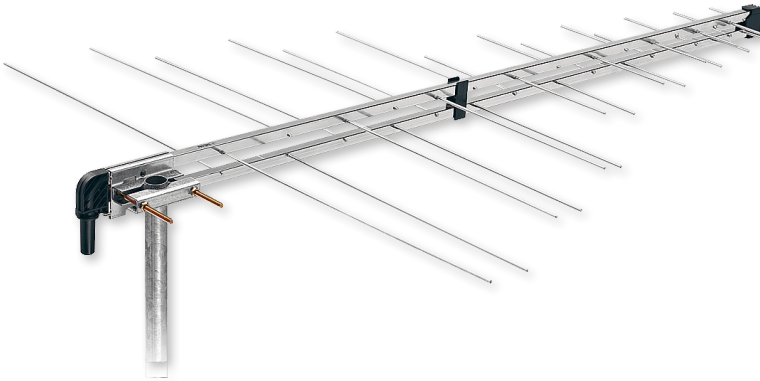
LOG PERIODIC ANTENNA

LP345F

FRACARRO

The Fracarro LP345F is a pre-assembled VHF / UHF Log Periodic antenna ready for plug and play easy installation. With 9.5dB Gain on VHF and 11dB gain on UHF, it suits all regions of Australia.

Excellent RF engineering and high level design guarantees reliable RF connection to feedline. Mast clamp allows the aerial to be mounted in vertical or horizontal polarisation up to 60mm in diameter without additional accessories.



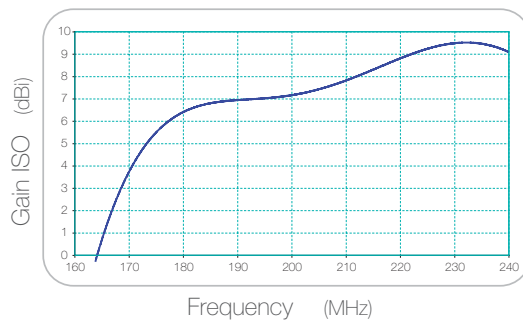
Specifications

Band	3, 4, 5
Channels	VHF: 6–12 b3, UHF: 28–69
Bandwidth	177–817MHz
Maximum gain	VHF: 9.5dBi, UHF: 11dBi
Front-to-back ratio	VHF: 24dB, UHF: 32dB
Return loss	VHF: -16dB, UHF: -16dB
Beamwidth (from -3dB points)	VHF: +/-34°, UHF: +/-31°
Impedance	75Ω
Maximum mast diameter Ø	60mm
Dimensions (L x W)	115 x 86cm
Windload at 120Km/h (720N/m ²)	3.9kg (38.25N)

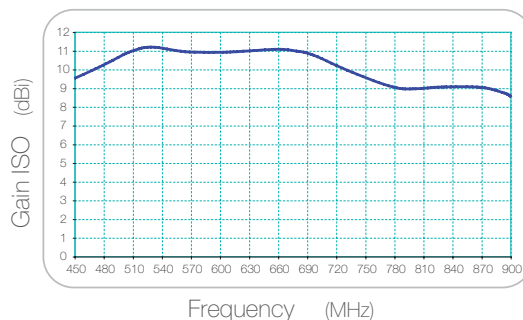
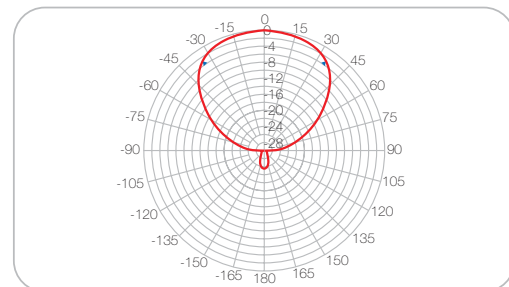
Accessories

Horizontal (or Vertical polarisation)	Included
Connector	F type

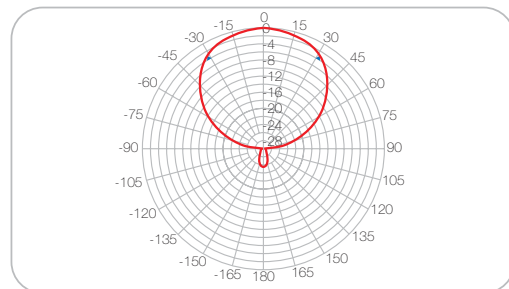
FREQUENCY RESPONSE & DIRECTIVITY



VHF



UHF



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