

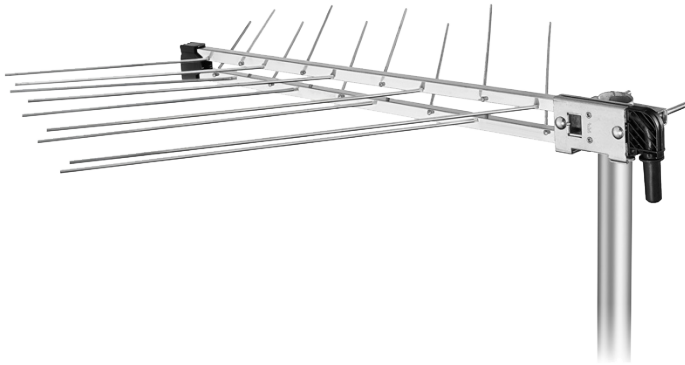
LOG PERIODIC ANTENNA

LPV345F

FRACARRO

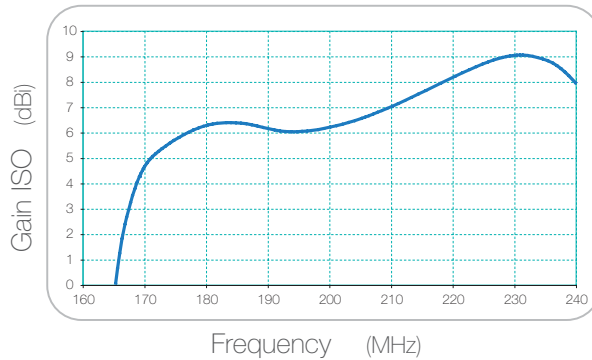
The Fracarro LPV345F is a pre-assembled VHF/UHF Log Periodic antenna ready for easy installation.

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

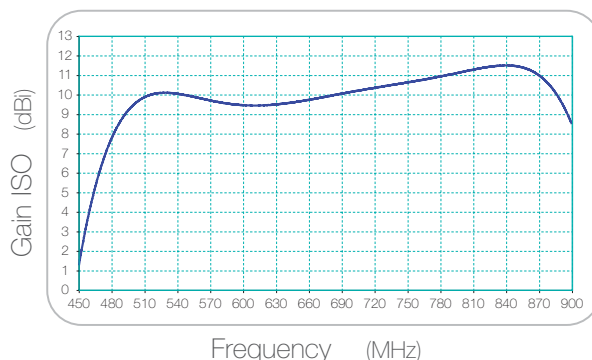
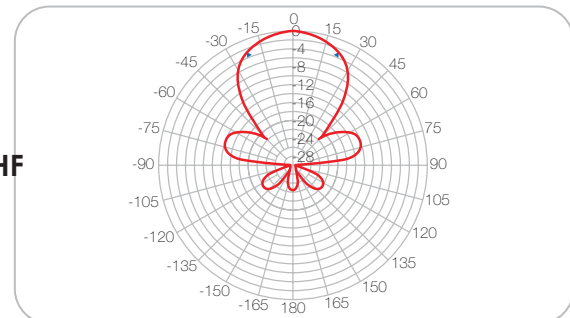


Specifications	
Band	3, 4, 5
Channels	VHF: 6-12, UHF: 28-69
Bandwidth	174-230MHz, 470-862MHz
Maximum gain	VHF: 9dBi, UHF: 11.5dBi
Front-to-back ratio	VHF: 24dB, UHF: 32dB
Return loss	VHF: -18dB, UHF: -13dB
Beamwidth (from -3dB points)	VHF: +/-23°, UHF: +/-21°
Impedance	75Ω
Maximum mast diameter Ø	60mm
Dimensions (L x W)	75 x 79cm
Windload at 120Km/h (720N/m ²)	2.8kg (27.46N)
Packaging	
Quantity	20 pieces
Accessories	
Horizontal (or Vertical polarisation)	Included
Horizontal / Vertical polarisation with tilt adjustment	PV10
Auxiliary boom	N/A
Connector	F type

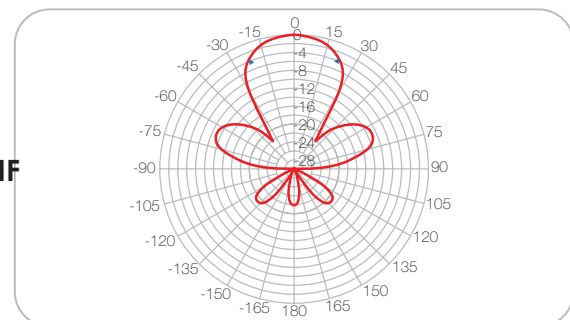
FREQUENCY RESPONSE & DIRECTIVITY



VHF



UHF



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