

# VHF LOG PERIODIC ANTENNA

**FRACARRO**

## LP3F

The Fracarro LP3F is a compact pre-assembled VHF / UHF Log Periodic antenna ready for plug and play easy installation. Excellent RF engineering and high level design guarantees reliable RF connection to feedline.



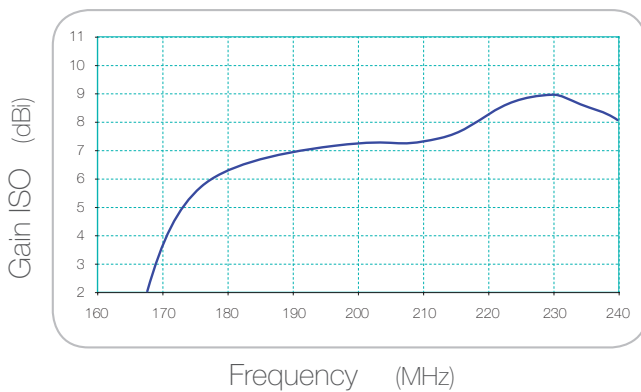
### Specifications

Band	3
Channels	VHF: 6-12
Bandwidth	177-227MHz
Maximum gain	VHF: 9dBi
Front-to-back ratio	VHF: 25dB
Return loss	VHF: -16dB
Beamwidth (from -3dB points)	VHF: +/-30°
Impedance	75Ω
Maximum mast diameter Ø	60mm
Dimensions (L x W)	65 x 33cm
Windload at 120Km/h (720N/m <sup>2</sup> )	2.8kg (27.46N)

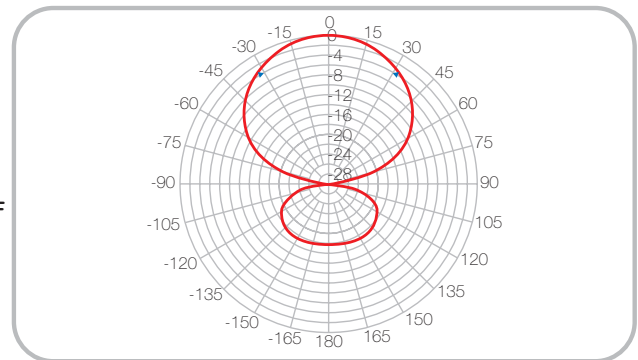
### Accessories

Horizontal (or Vertical polarisation)	Included
Connector	F type

## FREQUENCY RESPONSE & DIRECTIVITY



VHF



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