

The LP3F is a pre-assembled Log Periodic Antenna ready for plug and play easy installation. Excellent RF engineering and high level design guarantees reliable RF connection to feedline. Can be assembled in vertical or horizontal polarisation.

## LOG PERIODIC VHF ANTENNA

### LP3F



Code	LP3F	
Elements	No.	6+6
Bands	3+DAB	
Channels	E5-E12+DAB	
Freq. band	MHz	174-240
Gain	dBi	9
Front-to-back ratio	dB	25
Return loss	dB	-18
Beamwidth (-3dB)	°	±32
Wind resistance 120 km/h (720N/m <sup>2</sup> )	kg (N)	2.8 (27.46)
Connector	Type	F
Impedance	Ohm	75
Max mast diameter Ø	mm	60
Plastic color	Black	
Dimensions	cm	65 x 86
Multiple packaging quantity	Pcs	20
Unit weight	kg	0.63
Total weight with packaging	kg	16.6
<b>Accessories</b>		
Horizontal polarisation	Included	
Horizontal polarisation with tilt adjustment	PV10 (210011)	
Vertical polarisation	Included	
Vertical polarisation with tilt adjustment	PV10 (210011)	
Auxiliary boom	N/A	

**Gain** (x: frequency MHz, y: ISO dBi gain) and **Pattern** (@200MHz)

