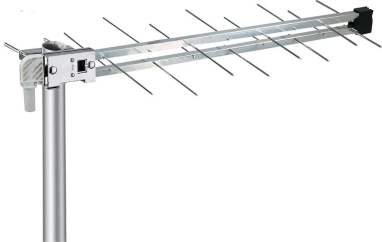


## LP4F

### UHF Aerials



Log-periodic pre-assembled aerials for IV band characterized by extremely easy connection due to the F connector being located near the mast clamp.

### Technical Chars

- Thanks to the special pole mount, the aerial can be installed in both vertical and horizontal **polarisation without adaptors** or other accessories.
- The care taken in the design is also reflected in the special dipole connection that guarantees reliable contact over time.
- They have excellent mechanical resistance for fixing the elements to the cradle, excellent mechanical resistance to rotation on the pole, and good electrical performance.
- The F connector is protected by a bayonet connector cover.
- **Black colour** aerial.

LP4F		
Code		216151
Elements		8+8
Band		4
Channel		E21-E37
Bandwidth	MHz	470-606
Gain	dBi	10
Front/Back ratio	dB	32
Return loss	dB	-18
Beam width (3dB)	°	±28
Wind load 120Km/h 729N/m <sup>2</sup>	Kg (N)	2.8 (27.5)
Connector		F
Impedence	Ohm	75
Max mast diameter	mm	60
Dimensions	cm	99 x 32
Accessories		
Horizontal polarization		Included
Horizontal polarization tilt adjustment		PV10 (210011)
Vertical polarization		Included

Vertical polarization tilt adjustment		PV10 (210011)
Auxiliary boom		-
<b>Dimensions and packaging</b>		
Pieces		60
EAN code		8016978085255
Multiple EAN		8016978085743
Packaging dimensions	mm	1160 x 680 x 500
Packaging weight	Kg	39
Unit weight	Kg	0.60
Total weight	Kg	38.0

## Gain (x: MHz frequency, y: ISO dBi gain) and Polar diagram (@600MHz)

