

## LP3F

VHF



Pre-assembled **band III+DAB** periodic log aerial characterized by the extreme ease of installation due to the **F connector** located near the pole attachment.

### 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.

LP3F		
Code		216171
Elements		6+6
Band		3+DAB
Channel		E5-E12 + DAB
Bandwidth	MHz	174-240
Gain	dBi	9
Front/Back ratio	dB	25
Return loss	dB	-18
Beam width (3dB)	°	±32
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	65 x 86
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		20
EAN code		8016978089772
Multiple EAN		8016978090327
Packaging dimensions	mm	720 x 460 x 1200
Packaging weight	Kg	14
Unit weight	Kg	0.63
Total weight	Kg	16.6

## Gain (x: MHz frequency, y: ISO dBi gain) and Polar diagram (@200MHz)

