

LP45FMINI

UHF Aerials



Log-periodic MINI pre-assembled aerials for UHF 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.
- It features excellent mechanical resistance for fixing the elements to the cradle, excellent mechanical resistance to rotation on the mast, and good electrical performance.
- The F connector is protected by a bayonet connector cover.
- **Black colour aerial.**

LP45FMINI		
Code		216152
Elements		10+10
Band		UHF
Channel		E21-E69
Bandwidth	MHz	470-862
Gain	dBi	9
Front/Back ratio	dB	30
Return loss	dB	-15
Beam width (3dB)	°	±25
Wind load 120km/h 729N/m²	kg (N)	2.7 (26.5)
Connector		F
Impedence	Ω	75
Max mast diameter	mm	60
Dimensions	cm	44 x 36
Accessories		
Horizontal polarisation		Including
Horizontal polarisation tilt adjustment		PV10 (210011)
Vertical polarisation		Including
Vertical polarisation tilt adjustment		PV10 (210011)

Auxiliary boom		N.P.
Dimensions and packaging		
Pieces		30
EAN code		8016978098484
Multiple EAN		8016978098491
Unit weight	kg	0.50
Total weight	kg	15.0

Gain (x: MHz frequency, y: ISO dBi gain) and Polar diagram (@862MHz)