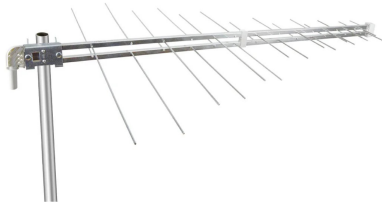


LP345MF LTE

Combo Aerials



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

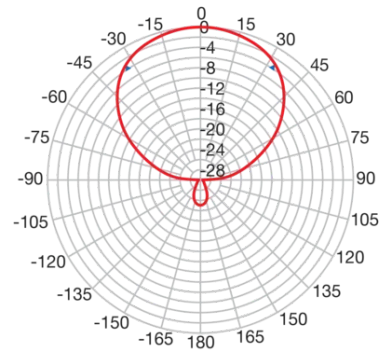
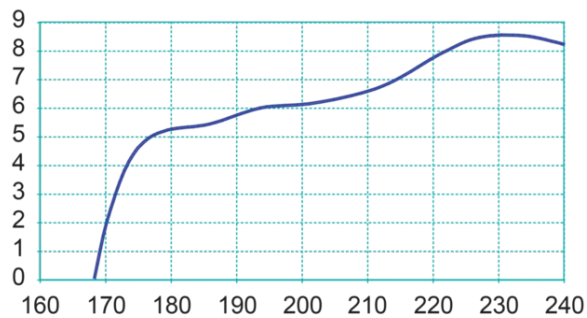
Technical Chars

- Thanks to the special pole mount, the aerial can be installed in both vertical and horizontal **polarisation without adaptors** or other accessories.
- **The geometric distribution of the dipoles** has been **redesigned** to achieve excellent filtering for interfering signals in the 4G LTE band above 790 MHz reserved for mobile telephony.
- It features excellent mechanical resistance to 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.
- **White colour aerial.**

LP345MF LTE		
Code		216269
Elements		15+15
Band		3+DAB / UHF
Channel		E5-E12 + DAB / E21-E60
Bandwidth	MHz	174-240 / 470-790
Gain	dBi	8.5 / 9.5
Front/Back ratio	dB	22 / 30
Return loss	dB	-14 / -13
Beam width (3dB)	°	±34 / ±30
Wind load 120km/h 729N/m ²	kg (N)	2.7 (26.5)
Connector		F
Impedence	Ω	75
Max mast diameter	mm	60
Dimensions	cm	77 x 86
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		20
EAN code		8016978099061
Multiple EAN		8016978099146
Packaging dimensions	mm	760 x 1210 x 420
Packaging weight	kg	19.5
Unit weight	kg	0.90
Total weight	kg	18.5

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



Gain (x: MHz frequency, y: ISO dBi gain) and Polar diagram (@790MHz)

