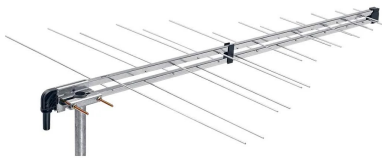


LP345MF 700

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.

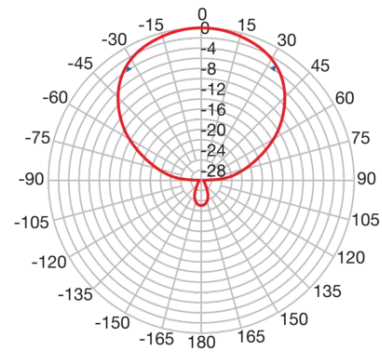
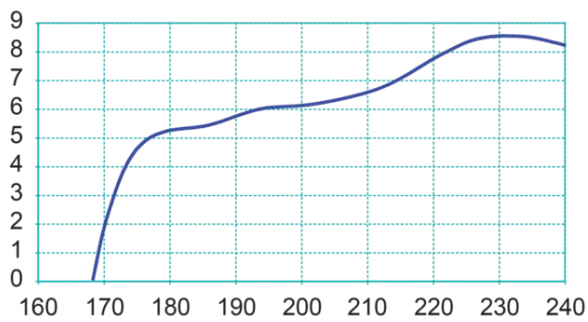
Technical Chars

- 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 5G and 4G LTE band above 694 MHz reserved for mobile telephony.
- It features 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.
- Its design has been registered and made **exclusive to the Australian market**.
- **Black colour** aerial.

LP345MF 700		
Code		216254
Elements		15+15
Band		3+DAB / UHF
Channel		E5-E12 + DAB / E21-E48
Bandwidth	MHz	174-240 / 470-694
Gain	dBi	8.5 / 10
Front/Back ratio	dB	22 / 30
Return loss	dB	-14 / -13
Beam width (3dB)	°	±34 / ±30
Wind load 120km/h 729N/m²	kg (N)	2.7 (26.5)
Connector		F
Impedence	Ω	75
Max mast diameter	mm	60
Dimensions	cm	77 x 86
Accessories		
Horizontal polarisation		Included

Vertical polarisation		Included
Vertical polarisation tilt adjustment		PV10 (210011)
Auxiliary boom		-
Dimensions and packaging		
Pieces		20
EAN code		8016978104109
Multiple EAN		8016978104291
Packaging dimensions	mm	760 x 1210 x 420
Packaging weight	kg	19.2
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 (@600MHz)

