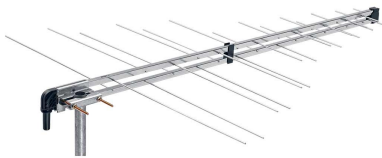


## LP345MF 700

### 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.

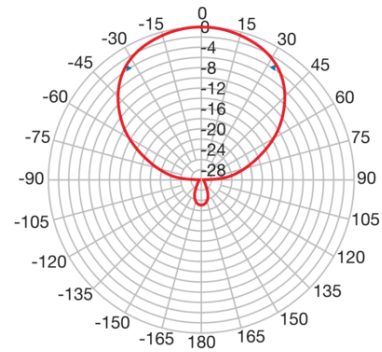
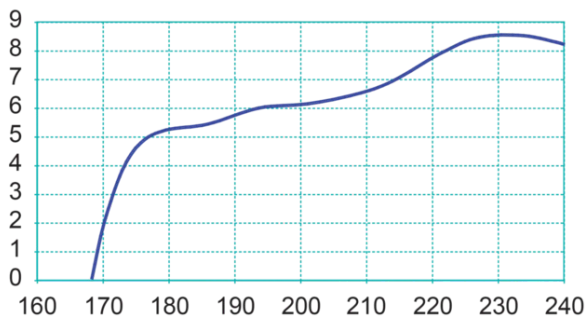
### Technical Chars

- Thanks to the special pole mount, the antenna can be installed in both vertical and horizontal **polarisation without adapters** 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** antenna.

LP345MF 700		
Code		216254
Elements	n°	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/m <sup>2</sup>	Kg (N)	2.7 (26.5)
Connector		F
Impedence	Ohm	75
Max mastdiameter	mm	60
Dimensions	cm	77 x 86
Accessories		
Horizontal polarization		Included

Horizontal polarization Tilt adjustment	-	PV10 (210011)
Vertical polarization		Included
Vertical polarization Tilt adjustment	-	PV10 (210011)
Auxiliary boom		N.P.
<b>Dimensions and packaging</b>		
Pcs		20
EAN code		8016978104291
Packaging dimensions	mm - LxWxH	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 Pattern (@200MHz)



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

