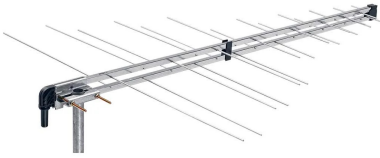


LP345MF 700

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.

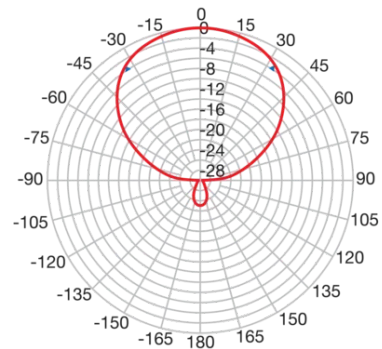
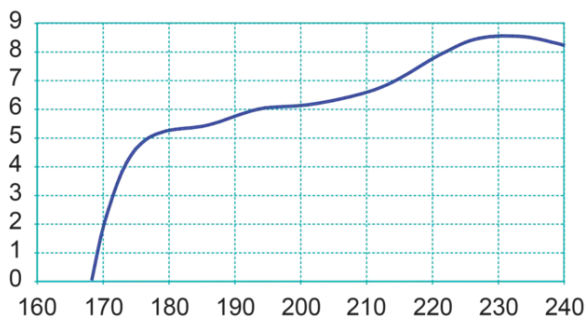
Technical Chars

- 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.

initial_fields		
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/m ²	Kg (N)	2.7 (26.5)
Connector		F
Impedence	Ohm	75
Max mast diameter	mm	60
Dimensions	cm	77 x 86
Accessories		
Horizontal polarization		Including

Vertical polarization		Including
Vertical polarization tilt adjustment		PV10 (210011)
Auxiliary boom		N.P.
Dimensions and packaging		
Pcs		20
EAN code		8016978104109
Multiple EAN		8016978104291
Packaging dimensions	mm	760x1210x420
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)

