

LP345F 700

Combo Aerials



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

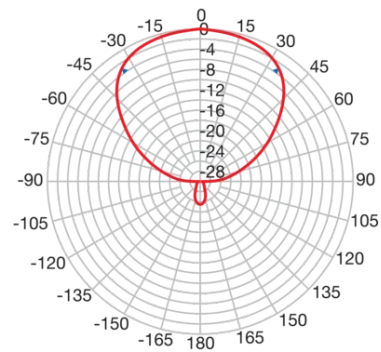
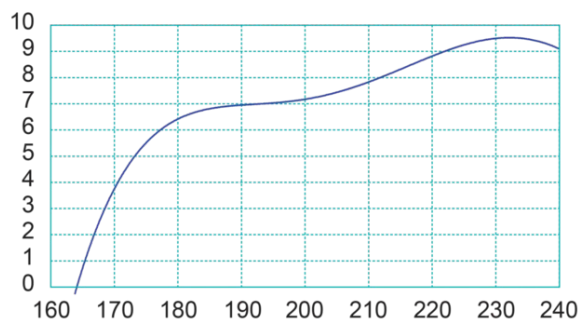
Technical Chars

- 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.

LP345F 700		
Code		216255
Elements		16+16
Band		3+DAB / UHF
Channel		E5-E12 + DAB / E21-E48
Bandwidth	MHz	174-240 / 470-694
Gain	dBi	9.5 / 11.5
Front/Back ratio	dB	24 / 32
Return loss	dB	-16 / -16
Beam width (3dB)	°	±34 / ±31
Wind load 120km/h 729N/m²	kg (N)	3.9 (38.2)
Connector		F
Impedence	Ω	75
Max mast diameter	mm	60
Dimensions	cm	115 x 86
Accessories		
Horizontal polarisation		Including

Vertical polarisation		Including
Vertical polarisation tilt adjustment		PV10 (210011)
Auxiliary boom		N.P.
Dimensions and packaging		
Pieces		20
EAN code		8016978104086
Multiple EAN		8016978104284
Unit weight	kg	1.12
Total weight	kg	22.9

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



Gain (x: MHz frequency, y: ISO dBi gain) and Polar diagram (@600MHz)

