

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.

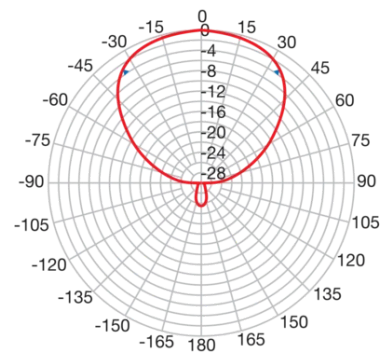
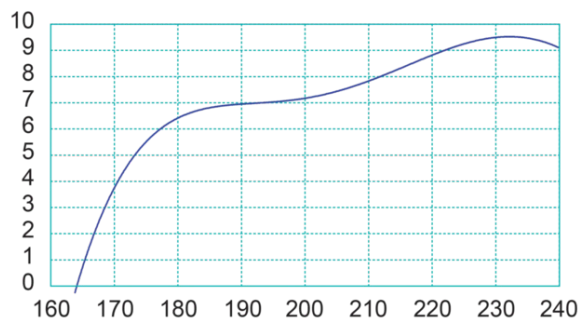
Technical Chars

- Thanks to the special pole mount, the 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.

LP345F 700		
Code		216255
Elements	n°	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	Ohm	75
Max mastdiameter	mm	60
Dimensions	cm	115 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.
Dimensions and packaging		
Pcs		20
EAN code		8016978104284
Unit weight	Kg	1.12
Total weight	Kg	22.9

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



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

