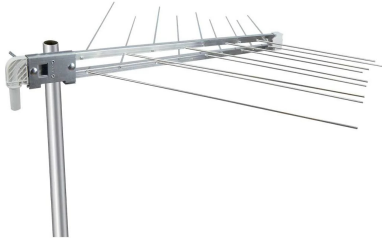


LPV345F LTE

Combo Aerials



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

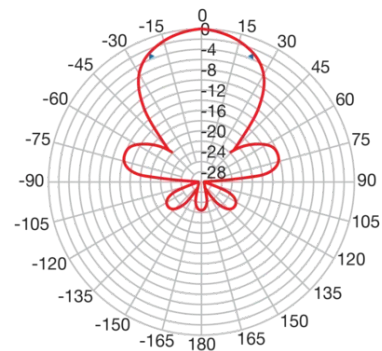
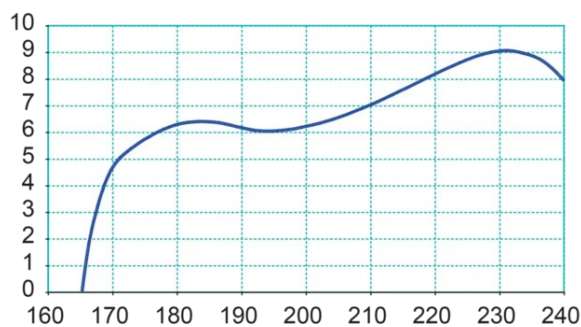
Technical Chars

- 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 4G LTE band above 790 MHz reserved for mobile telephony.
- It features excellent mechanical resistance to 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.
- **White colour aerial.**

LPV345F LTE		
Code		217250
Elements		9+9
Band		3+DAB / UHF
Channel		E5-E12 + DAB / E21-E60
Bandwidth	MHz	174-240 / 470-790
Gain	dBi	9 / 11.5
Front/Back ratio	dB	24 / 22
Return loss	dB	-18 / -13
Beam width (3dB)	°	±23 / ±21
Wind load 120Km/h 729N/m ²	Kg (N)	2.8 (27.5)
Connector		F
Impedence	Ohm	75
Max mast diameter	mm	60
Dimensions	cm	75 x 79
Accessories		
Horizontal polarization		Including
Horizontal polarization tilt adjustment		PV10 (210011)
Vertical polarization		Including

Vertical polarization tilt adjustment		PV10 (210011)
Auxiliary boom		N.P.
Dimensions and packaging		
Pieces		20
EAN code		8016978099498
Multiple EAN		8016978099603
Packaging dimensions	mm	745 x 745 x 675
Packaging weight	Kg	17
Unit weight	Kg	0.85
Total weight	Kg	17.5

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



Gain (x: MHz frequency, y: ISO dBi gain) and Pattern (@790MHz)

