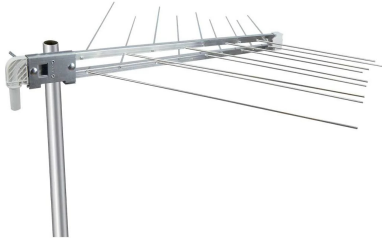


LPV345F 5G

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.

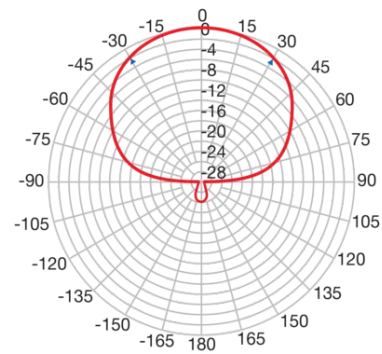
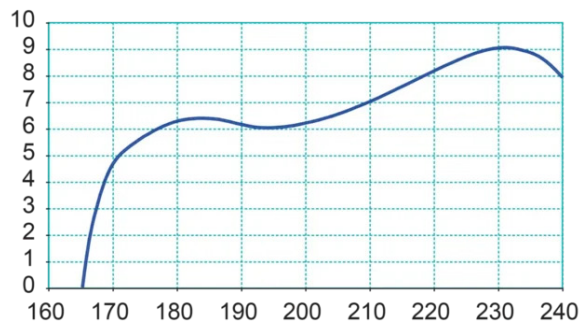
Technical Chars

- 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 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.
- **White colour** aerial.

LPV345F 5G		
Code		217251
Elements		9+9
Band		3+DAB / UHF
Channel		E5-E12 + DAB / E21-E48
Bandwidth	MHz	174-240 / 470-694
Gain	dBi	9 / 11
Front/Back ratio	dB	26 / 30
Return loss	dB	-18 / -13
Beam width (3dB)	°	±30 / ±21
Wind load 120km/h 729N/m ²	kg (N)	2.8 (27.5)
Connector		F
Impedence	Ω	75
Max mast diameter	mm	60
Dimensions	cm	75 x 79
Accessories		
Horizontal polarisation		Included
Horizontal polarisation tilt adjustment		PV10 (210011)
Vertical polarisation		Included

Vertical polarisation tilt adjustment		PV10 (210011)
Auxiliary boom		-
Dimensions and packaging		
Pieces		20
EAN code		8016978104239
Multiple EAN		8016978104383
Packaging dimensions	mm	750 x 750 x 680
Packaging weight	kg	14.6
Unit weight	kg	0.85
Total weight	kg	17.5

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



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

