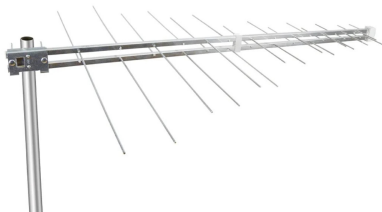


LP345HV 5G

Combo Aerials



Log-periodic pre-assembled aerials for broadband characterized by extremely easy connection due to the clamp connector.

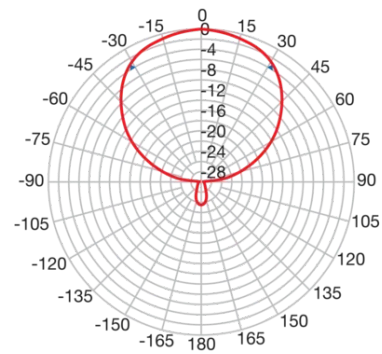
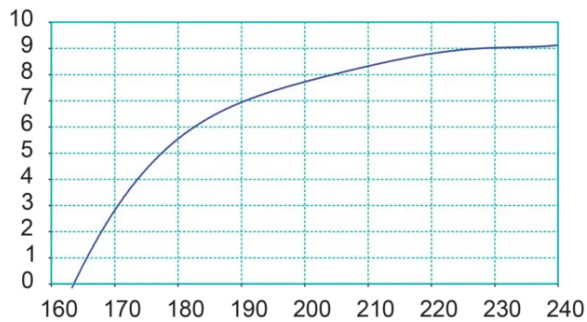
Technical Chars

- 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.
- Equipped with excellent mechanical resistance to fixing the elements to the cradle, excellent mechanical resistance to rotation on the pole, good electrical performance.
- **White colour aerial.**

LP345HV 5G		
Code		216253
Elements		16+16
Band		3+DAB / UHF
Channel		E5-E12 + DAB / E21-E48
Bandwidth	MHz	174-240 / 470-694
Gain	dBi	9 / 11
Front/Back ratio	dB	24 / 32
Return loss	dB	-13 / -13
Beam width (3dB)	°	±34 / ±31
Wind load 120km/h 729N/m²	kg (N)	3.9 (38.2)
Connector		Clamp
Impedence	Ω	75
Max mast diameter	mm	60
Dimensions	cm	115 x 86
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		8016978104079
Multiple EAN		8016978104567
Packaging dimensions	mm	1100 x 1100 x 420
Packaging weight	kg	16.8
Unit weight	kg	1.04
Total weight	kg	21.3

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



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

