

LP45HV 5G

UHF Aerials



Pre-mounted UHF band logic aerial featuring **5G and 4G LTE interference filtering** and extremely easy installation thanks to **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.**

LP45HV 5G		
Code		216259
Elements		14+14
Band		UHF
Channel		E21-E48
Bandwidth	MHz	470-694
Gain	dBi	11.5
Front/Back ratio	dB	36
Return loss	dB	-13
Beam width (3dB)	°	±28
Wind load 120Km/h 729N/m ²	Kg (N)	3.0 (29.4)
Connector		Clamp
Impedence	Ohm	75
Max mast diameter	mm	60
Dimensions	cm	96 x 32
Accessories		
Horizontal polarization		Included
Horizontal polarization tilt adjustment		PV10 (210011)
Vertical polarization		Included

Vertical polarization tilt adjustment		PV10 (210011)
Auxiliary boom		-
Dimensions and packaging		
Pieces		15
EAN code		8016978106479
Multiple EAN		8016978106493
Packaging dimensions	mm	1010 x 810 x 240
Packaging weight	Kg	12.4
Unit weight	Kg	0.64
Total weight	Kg	12.4

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

