

## LPV345HV

### Combo Aerials



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

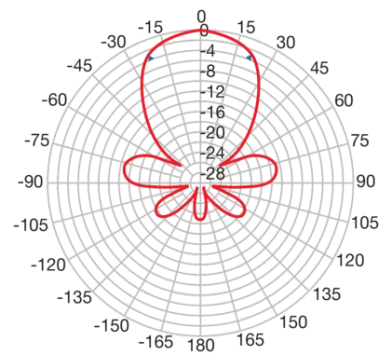
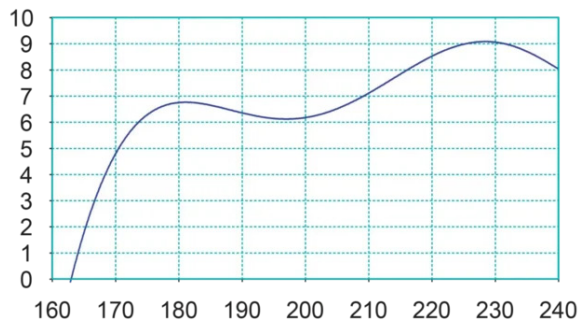
### Technical Chars

- Thanks to the special pole mount, the aerial can be installed in both vertical and horizontal **polarisation without adaptors** or other accessories.
- It features excellent mechanical resistance for fixing the elements to the cradle, excellent mechanical resistance to rotation on the mast, good electrical performance.
- **Black colour aerial.**

LPV345HV		
Code		217349
Elements		9+9
Band		3+DAB / UHF
Channel		E5-E12 + DAB / E21-E69
Bandwidth	MHz	174-240 / 470-862
Gain	dBi	9 / 11.5
Front/Back ratio	dB	24 / 22
Return loss	dB	-18 / -18
Beam width (3dB)	°	±23 / ±21
Wind load 120Km/h 729N/m <sup>2</sup>	Kg (N)	2.8 (27.5)
Connector		Clamp
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		8016978011155
Multiple EAN		8016978082438
Packaging dimensions	mm	690 x 670 x 700
Packaging weight	Kg	20
Unit weight	Kg	0.80
Total weight	Kg	16.5

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



## Gain (x: MHz frequency, y: ISO dBi gain) and Polar diagram (@862MHz)

