

## LP45NF LTE



High performance Log-periodic pre-assembled aerials for **UHF band** characterized by extremely easy connection due to the **F connector** being located near the mast clamp.

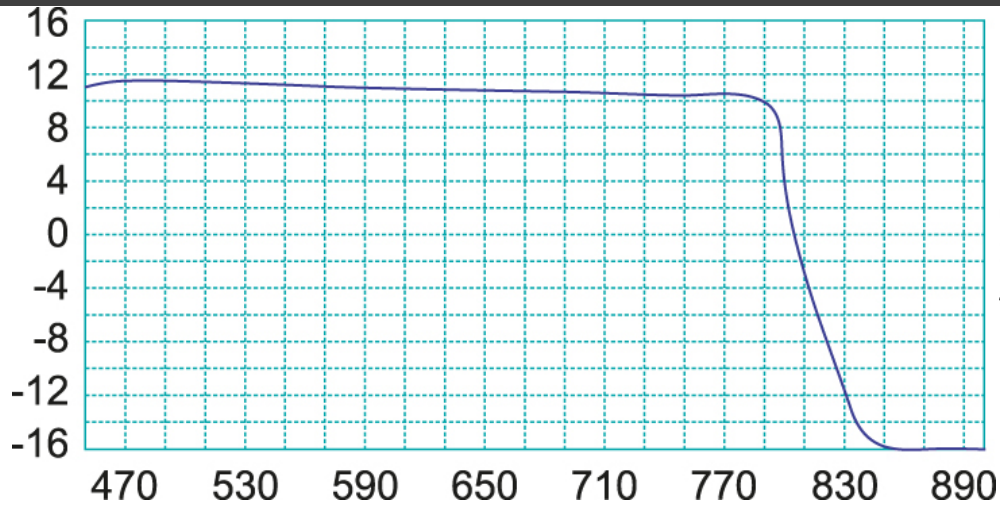
- Due to the specific mast clamp these aerials can be assembled in **vertical or horizontal polarisation without additional accessories**.
- **Geometrical** dipole distribution has been **redesigned** in order to obtain a good **4G LTE filtering**.
- White plastic parts.

CODE	216250	
Elements	no.	15+15
Band		UHF
Channel		E21-E60
Bandwidth	MHz	470-790
Gain	dBi	11.5
Front/Back ratio	dB	36
Return loss	dB	-15
Beamwidth (-3dB)	°	±25
Wind load at 120km/h (720N/m <sup>2</sup> )	kg (N)	3.0 (29.43)
Connector	Type	F
Impedance	Ω	75
Max mast (Ø)	mm	60
Dimensions (L x H)	cm	115 x 86
Quantity Masterbox	pcs	20
Unit weight	kg	0.88
Total weight	kg	18.0

**Accessories**

Horizontal polarization	Included
Horizontal polarization Tilt adjustment	PV10 (210011)
Vertical polarization	Included
Vertical polarization Tilt adjustment	PV10 (210011)
Auxiliary boom	N.P.

### GAIN



### PATTERN

