

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 ²)	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

