

## LP45F LTE



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

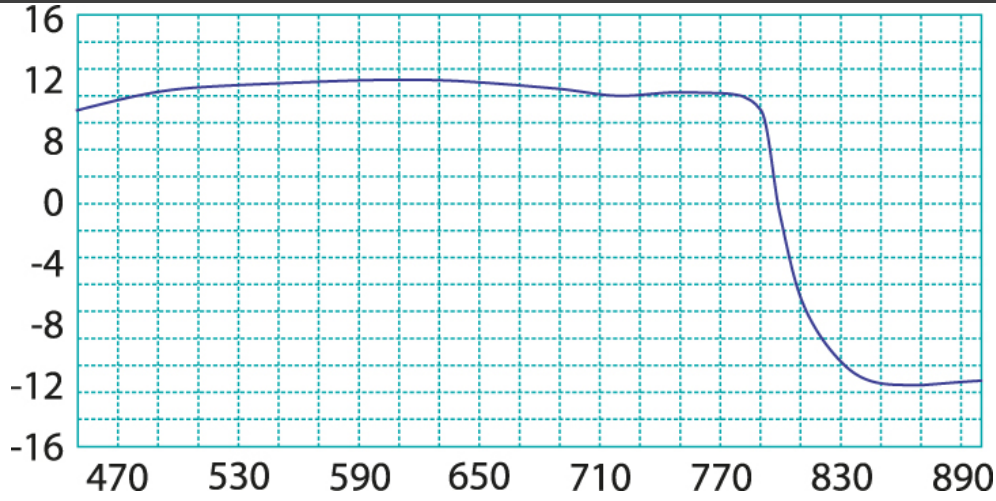
- Due to the specific mast clamp these aerials can be assembled in **vertical or horizontal polarisation without additional accessories**.
- **Geometrical** dipole distribution has been **redesigned** in order to obtain a good **4G LTE filtering**.
- White plastic parts.

CODE		216249
Elements	no.	14+14
Band		UHF
Channel		E21-E60
Bandwidth	MHz	470-790
Gain	dBi	11
Front/Back ratio	dB	36
Return loss	dB	-15
Beamwidth (-3dB)	°	±28
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	99 x 32
Quantity Masterbox	pcs	15
Unit weight	kg	0.80
Total weight	kg	13.2

**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

