

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.

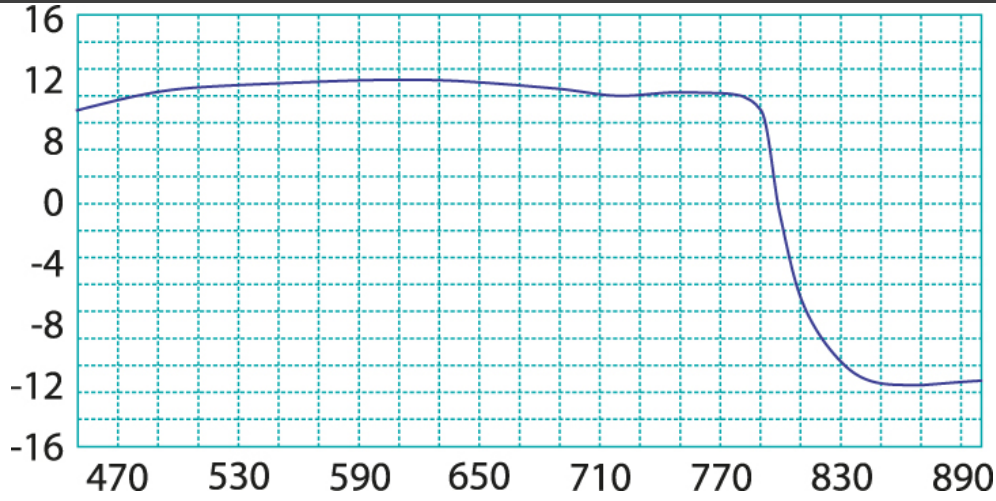
- Due to the specific mast clamp these aerials can be assembled in **vertical or horizontal polarisation without additional accessories**.
- **Geometrical** dipole distribution has been **redesigned** in order to obtain a good **4G LTE filtering**.
- White plastic parts.

| | | |
|---|--------|-------------|
| 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 ²) | 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

