

LP45FMINI

UHF Aerials



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

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, and good electrical performance.
- The F connector is protected by a bayonet connector cover.
- **Black colour aerial.**

| LP45FMINI | | |
|---|--------|---------------|
| Code | | 216152 |
| Elements | | 10+10 |
| Band | | UHF |
| Channel | | E21-E69 |
| Bandwidth | MHz | 470-862 |
| Gain | dBi | 9 |
| Front/Back ratio | dB | 30 |
| Return loss | dB | -15 |
| Beam width (3dB) | ° | ±25 |
| Wind load 120Km/h 729N/m ² | Kg (N) | 2.7 (26.5) |
| Connector | | F |
| Impedence | Ohm | 75 |
| Max mast diameter | mm | 60 |
| Dimensions | cm | 44 x 36 |
| 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 | | 30 |
| EAN code | | 8016978098484 |
| Multiple EAN | | 8016978098491 |
| Unit weight | Kg | 0.50 |
| Total weight | Kg | 15.0 |

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

