

LP45HV 5G

UHF Aerials



Pre-mounted **UHF band** logic aerial featuring **5G and 4G LTE interference filtering** and extremely easy installation thanks to **clamp connector**

Technical Chars

- Thanks to the special pole mount, the aerial can be installed in both vertical and horizontal **polarisation without adaptors** or other accessories.
- **The geometric distribution of the dipoles** has been **redesigned** to achieve excellent filtering for interfering signals in the 5G and 4G LTE band above 694 MHz reserved for mobile telephony.
- Equipped with excellent mechanical resistance to fixing the elements to the cradle, excellent mechanical resistance to rotation on the pole, good electrical performance.
- **White colour aerial.**

| LP45HV 5G | | |
|---|--------|---------------|
| Code | | 216259 |
| Elements | | 14+14 |
| Band | | UHF |
| Channel | | E21-E48 |
| Bandwidth | MHz | 470-694 |
| Gain | dBi | 11.5 |
| Front/Back ratio | dB | 36 |
| Return loss | dB | -13 |
| Beam width (3dB) | ° | ±28 |
| Wind load 120km/h 729N/m ² | kg (N) | 3.0 (29.4) |
| Connector | | Clamp |
| Impedence | Ω | 75 |
| Max mast diameter | mm | 60 |
| Dimensions | cm | 96 x 32 |
| Accessories | | |
| Horizontal polarisation | | Included |
| Horizontal polarisation tilt adjustment | | PV10 (210011) |
| Vertical polarisation | | Included |

| | | |
|---------------------------------------|----|------------------|
| Vertical polarisation tilt adjustment | | PV10 (210011) |
| Auxiliary boom | | - |
| Dimensions and packaging | | |
| Pieces | | 15 |
| EAN code | | 8016978106479 |
| Multiple EAN | | 8016978106493 |
| Packaging dimensions | mm | 1010 x 810 x 240 |
| Packaging weight | kg | 12.4 |
| Unit weight | kg | 0.64 |
| Total weight | kg | 12.4 |

Gain (x: MHz frequency, y: ISO dBi gain) and Polar diagram (@600MHz)

