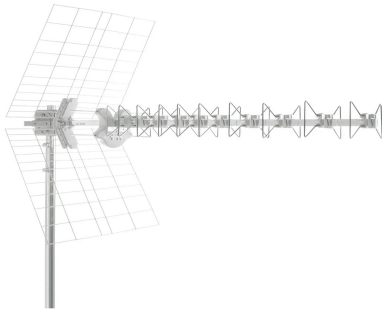


BLU10HDLTE

UHF Aerials



10 elements UHF band biconical aerial complete with F connector and grid reflectors.

Technical Chars

- Pre-assembled, quick-connect directors, radiator and reflectors on a slide already present on the cradle; **assembly** is completed **without** the use of any **tools**.
- Special attention was paid to the choice of materials to achieve higher **robustness**.
- **High gain**, excellent impedance matching and excellent directivity.
- Innovative pole mount with zenith adjustment as standard and a knurled surface for optimum strength and hold to the pole, and a **butterfly nut** for **tightening without the need for any tools**.
- An **LTE filter** has been inserted into the radiator dipole to guarantee the quality of the distributed signal and to obtain excellent filtering of **4G interfering** signals in the LTE band (790-860 MHz) reserved for mobile telephony.
- **White colour** aerial.

| BLU10HDLTE | | |
|---------------------------------------|--------|------------|
| Code | | 217909 |
| Elements | | 10 |
| Band | | UHF |
| Channel | | E21-E60 |
| Bandwidth | MHz | 470-790 |
| Gain | dBi | 16 |
| Front/Back ratio | dB | 30 |
| Return loss | dB | -16 |
| Beam width (3dB) | ° | ±22 |
| Wind load 120km/h 729N/m ² | kg (N) | 7.2 (70.6) |
| Connector | | F |
| Impedence | Ω | 75 |
| Max mast diameter | mm | 60 |
| Dimensions | cm | 119 x 50 |
| Accessories | | |
| Horizontal polarisation | | Included |

| | | |
|---------------------------------------|----|------------------|
| Vertical polarisation | | Included |
| Vertical polarisation tilt adjustment | | Included |
| Auxiliary boom | | - |
| Dimensions and packaging | | |
| Packing | | Single in tray |
| Pieces | | 10 |
| EAN code | | 8016978092420 |
| Multiple EAN | | 8016978092628 |
| Packaging dimensions | mm | 1230 x 380 x 550 |
| Packaging weight | kg | 24.6 |
| Unit weight | kg | 2.22 |
| Total weight | kg | 24.6 |

Gain (x: MHz frequency, y: ISO dBi gain) and Polar diagram (@790MHz)

