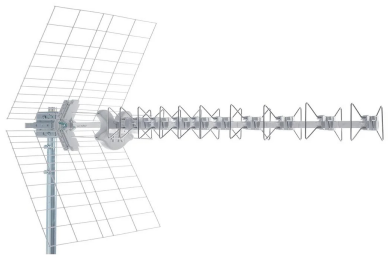
BLU10HD 5G

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 care was taken in 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 **5G and 4G interfering** signals in the LTE band (694-860 MHz) reserved for mobile telephony.
- **White colour** aerial.

BLU10HD 5G		
Code		217915
Elements		10
Band		UHF
Input channels		E21-E48
Bandwidth	MHz	470-694
Gain	dBi	15.5
Front/Back ratio	dB	30
Return loss	dB	>16
Beam width (3dB)	°	±24
Wind load 120km/h 729N/m²	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		N.P.
Dimensions and packaging		
Packing		Single in tray
Pieces		10
EAN code		8016978105304
Multiple EAN		8016978105366
Packaging dimensions	mm	1250 x 385 x 606
Single net weight	kg	2.22
Single gross weight	kg	26.75
Multiple gross weight	kg	24.6

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

