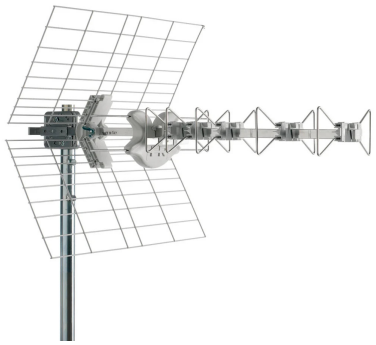
BLU5HD 5G

UHF Aerials



5 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.

BLU5HD 5G		
Code		217914
Elements		5
Band		UHF
Channel		E21-E48
Bandwidth	MHz	470-694
Gain	dBi	13.5
Front/Back ratio	dB	30
Return loss	dB	-16
Beam width (3dB)	°	±27
Wind load 120Km/h 729N/m²	Kg (N)	5.7 (55.9)
Connector		F
Impedence	Ohm	75
Max mast diameter	mm	60
Dimensions	cm	84 x 50
Accessories		
Horizontal polarization		Included

Vertical polarization		Included
Vertical polarization tilt adjustment		Included
Auxiliary boom		-
Dimensions and packaging		
Packing		Single in tray
Pieces		10
EAN code		8016978105298
Multiple EAN		8016978105359
Packaging dimensions	mm	890 x 380 x 550
Packaging weight	Kg	19.4
Unit weight	Kg	1.75
Total weight	Kg	19.4

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