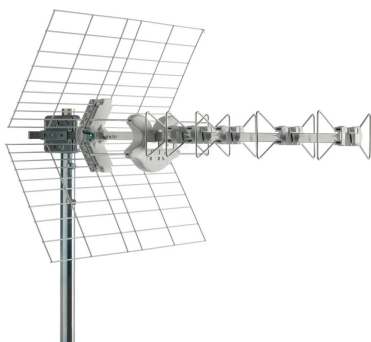


## BLU5HD 5GC

### UHF Aerials



**5-element UHF band biconical** aerial complete with F connector, 5G and 4G LTE filter and grid reflectors; **single carton packaging**.

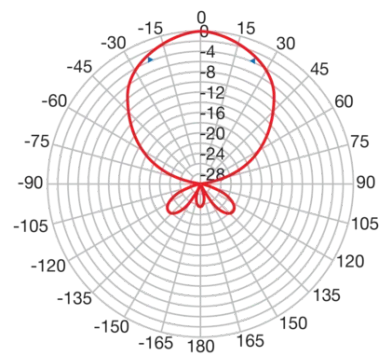
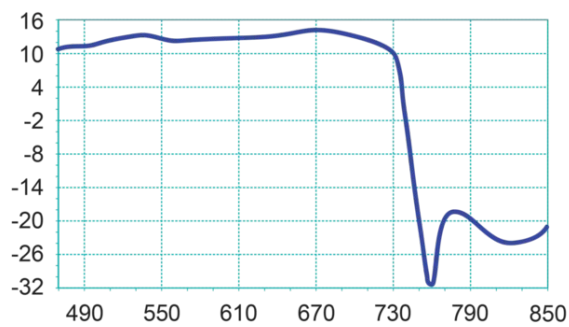
### Technical Chars

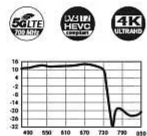
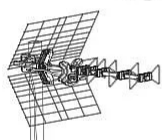
- Pre-assembled, quick-connect directors, radiator and reflectors on a slide already present on the cradle; **assembly** is completed **without** the use of any **tools**.
- Special care was taken in the choice of materials to achieve higher **robustness**.
- **High gain**, excellent impedance matching 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 5GC		
Code		217917
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/m <sup>2</sup>	kg (N)	5.7 (55.9)
Connector		F
Impedence	Ω	75
Max mast diameter	mm	60
Dimensions	cm	84 x 50
Accessories		
Horizontal polarisation		Included

Vertical polarisation		Included
Vertical polarisation tilt adjustment		Included
Auxiliary boom		-
<b>Dimensions and packaging</b>		
Packing		Single in carton
Pieces		1
EAN code		8016978110421
Multiple EAN		8016978110087
Packaging dimensions	mm	860 x 97 x 237
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)**



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