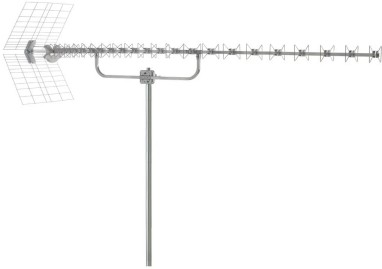


## BLU22HD 5G

### UHF Aerials

22 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.

BLU22HD 5G		
Code		217916
Elements		22
Band		UHF
Channel		E21-E48
Bandwidth	MHz	470-694
Gain	dBi	18
Front/Back ratio	dB	30
Return loss	dB	-18
Beam width (3dB)	°	±19
Wind load 120Km/h 729N/m <sup>2</sup>	Kg (N)	12.2 (119.6)
Connector		F
Impedence	Ohm	75
Max mast diameter	mm	60
Dimensions	cm	242 x 50
Accessories		
Horizontal polarization		Included

Vertical polarization		Included
Vertical polarization tilt adjustment		Included
Auxiliary boom		-
<b>Dimensions and packaging</b>		
Packing		Single in carton
Pieces		2
EAN code		8016978105311
Packaging dimensions	mm	1250 x 380 x 190
Packaging weight	Kg	7.2
Unit weight	Kg	3.54
Total weight	Kg	7.5

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

