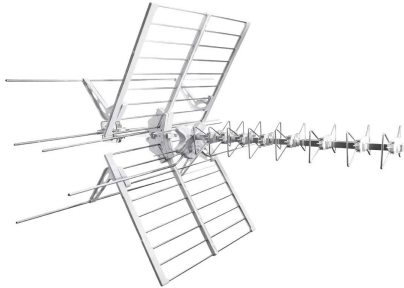


BLU COMBO 5G

Combo Aerials



Broadband biconical aerial complete with F connector and tube reflectors.

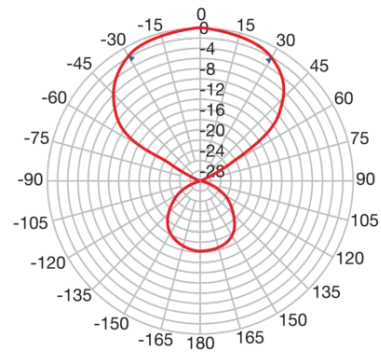
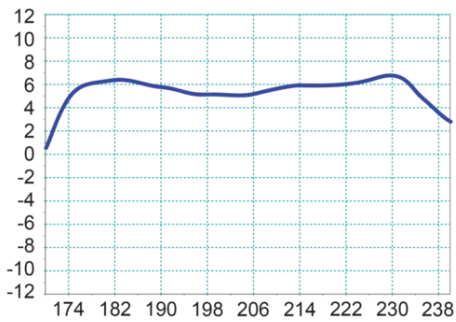
Technical Chars

- 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 built into the dipole radiator to ensure the quality of the distributed signal and to achieve excellent filtering of **5G and 4G interfering** signals in the LTE band (694-860 MHz) reserved for mobile telephony.
- Fracarro's exclusive **patented Band III reflector coupling design**.

BLU COMBO 5G		
Code		217913
Elements		4 / 8
Band		3+DAB / UHF
Channel		E5-E12 + DAB / E21-E48
Bandwidth	MHz	174-240 / 470-694
Gain	dBi	6.5 / 12.5
Front/Back ratio	dB	20 / 32
Return loss	dB	-14 / -18
Beam width (3dB)	°	±30 / ±28
Wind load 120Km/h 729N/m ²	Kg (N)	9 (88.3)
Connector		F
Impedence	Ohm	75
Max mast diameter	mm	60
Dimensions	cm	118 x 100
Accessories		
Horizontal polarization		Included

Vertical polarization		Included
Vertical polarization tilt adjustment		Included
Auxiliary boom		-
Dimensions and packaging		
Packing		Single in tray
Pieces		8
EAN code		8016978105182
Multiple EAN		8016978105373
Packaging dimensions	mm	220 x 1113 x 778
Packaging weight	Kg	26.3
Unit weight	Kg	2.76
Total weight	Kg	26.0

Gain (x: MHz frequency, y: ISO dBi gain) and Polar diagram (@200MHz)



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

