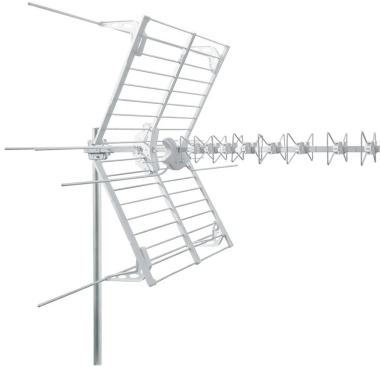


## BLU COMBO LTE

### Combo Aerials



Broadband biconical aerial complete with F connector and tube reflectors.

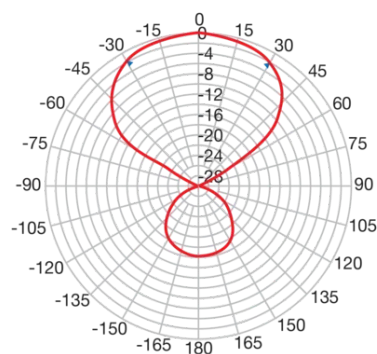
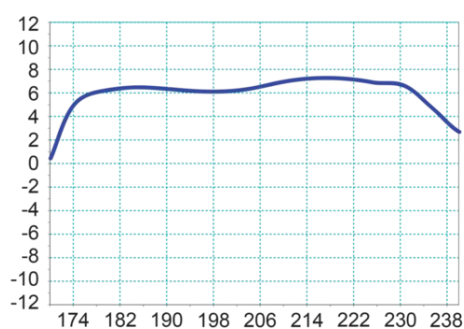
### Technical Chars

- 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 **4G interfering** signals in the LTE band (790-860 MHz) reserved for mobile telephony.
- Fracarro's exclusive **patented Band III reflector coupling design**.

BLU COMBO LTE		
Code		217911
Elements		4 / 8
Band		3+DAB / UHF
Channel		E5-E12 + DAB / E21-E60
Bandwidth	MHz	174-240 / 470-790
Gain	dBi	7 / 13
Front/Back ratio	dB	20 / 32
Return loss	dB	-14 / -18
Beam width (3dB)	°	±30 / ±26
Wind load 120km/h 729N/m <sup>2</sup>	kg (N)	9 (88.3)
Connector		F
Impedence	Ω	75
Max mast diameter	mm	60
Dimensions	cm	118 x 100
Accessories		
Horizontal polarisation		Included

Vertical polarisation		Included
Vertical polarisation tilt adjustment		Included
Auxiliary boom		-
<b>Dimensions and packaging</b>		
Packing		Single in tray
Pieces		8
EAN code		8016978098675
Multiple EAN		8016978099177
Packaging dimensions	mm	800 x 1200 x 495
Packaging weight	kg	26
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 (@790MHz)

