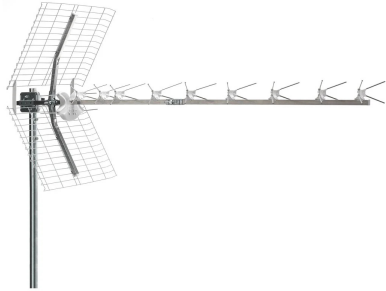


## LAMBDA 9 LTE

### UHF Aerials



9 elements UHF band biconical aerial complete with F connector and grid reflectors.

### Technical Chars

- Pre-assembled directors, radiator and reflectors snap onto a slide already on the cradle; **assembly** is completed **without** the need for any **tools**.
- **High gain**, excellent mechanical robustness and an **excellent forward/reverse ratio**.
- Innovative pole mount with zenith adjustment as standard and a knurled surface for excellent strength and hold to the pole, and **large butterfly nut** for **tightening without the need for any tools**.
- An **LTE filter** has been inserted into the dipole radiator to guarantee 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.
- **White colour** aerial.

LAMBDA 9 LTE		
Code		213057
Elements		9
Band		UHF
Channel		E21-E60
Bandwidth	MHz	470-790
Gain	dBi	14.5
Front/Back ratio	dB	24
Return loss	dB	-16
Beam width (3dB)	°	±20
Wind load 120km/h 729N/m <sup>2</sup>	kg (N)	15 (147.1)
Connector		F
Impedence	Ω	75
Max mast diameter	mm	60
Dimensions	cm	152 x 50
Accessories		
Horizontal polarisation		Including
Horizontal polarisation tilt adjustment		Including
Vertical polarisation		Including

Vertical polarisation tilt adjustment		Including
Auxiliary boom		N.P.
<b>Dimensions and packaging</b>		
EAN code		8016978092338
Unit weight	kg	2.72
Total weight	kg	2.7

### Gain (x: MHz frequency, y: ISO dBi gain) and Polar diagram (@790MHz)

