

LAMBDA 14 LTE

UHF Aerials



14 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 14 LTE		
Code		213058
Elements		14
Band		UHF
Channel		E21-E60
Bandwidth	MHz	470-790
Gain	dBi	16
Front/Back ratio	dB	26
Return loss	dB	-16
Beam width (3dB)	°	±17
Wind load 120km/h 729N/m ²	kg (N)	17.5 (171.6)
Connector		F
Impedence	Ω	75
Max mast diameter	mm	60
Dimensions	cm	177 x 50
Accessories		
Horizontal polarisation		Including
Horizontal polarisation tilt adjustment		Including
Vertical polarisation		Including

Vertical polarisation tilt adjustment		Including
Auxiliary boom		N.P.
Dimensions and packaging		
EAN code		8016978092345
Unit weight	kg	3.38
Total weight	kg	3.4

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

