

LAMBDA14 LTE700

UHF Aerials



14-element UHFbiconic aerial with F connector, 5G and 4G LTE filter and grid reflector

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 **5G and 4G interfering** signals in the LTE band (694-860 MHz) reserved for mobile telephony.
- **White colour** aerial.

LAMBDA14 LTE700		
Code		213060
Elements		14
Band		UHF
Channel		E21-E48
Bandwidth	MHz	470-694
Gain	dBi	15.5
Front/Back ratio	dB	30
Return loss	dB	-16
Beam width (3dB)	°	±19
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		Included
Horizontal polarisation tilt adjustment		Included
Vertical polarisation		Included

Vertical polarisation tilt adjustment		Included
Auxiliary boom		-
Dimensions and packaging		
Pieces		1
EAN code		8016978105335
Packaging dimensions	mm	955 x 170 x 415
Unit weight	kg	3.38
Total weight	kg	3.4

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

