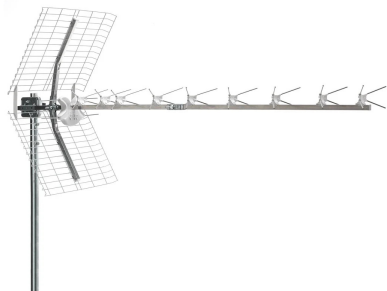


LAMBDA9 LTE700

UHF Aerials

9-element UHF biconic 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.

LAMBDA9 LTE700		
Code		213059
Elements		9
Band		UHF
Channel		E21-E48
Bandwidth	MHz	470-694
Gain	dBi	14
Front/Back ratio	dB	28
Return loss	dB	-16
Beam width (3dB)	°	±22
Wind load 120km/h 729N/m ²	kg (N)	15 (147.1)
Connector		F
Impedence	Ω	75
Max mast diameter	mm	60
Dimensions	cm	152 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		8016978105328
Packaging dimensions	mm	830 x 142 x 415
Unit weight	kg	2.72
Total weight	kg	2.7

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

