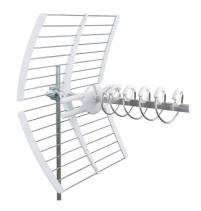


ELIKA 700 P

UHF Aerials



Helical UHF band aerial with F connector, it is an evolution of the Loop Yagi technology, already adopted to Fracarro.

Technical Chars

- Pre-assembled directors, radiator and reflectors snap onto a slide already present on the cradle; **assembly** is completed **without** the need for any **tools**.
- Special attention was paid to the choice of materials to achieve higher robustness.
- High gain and extraordinary directivity with almost no side lobes.
- Innovative pole mount with zenith adjustment as standard and knurled surface for optimum 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 achieve excellent filtering of **5G** and **4G** interfering signals in the LTE band (694-860 MHz) reserved for mobile telephony.
- Exclusive Elika design patented by Fracarro.

ELIKA 700 P		
Code		213228
Elements		1
Band		UHF
Channel		E21-E48
Bandwidth	MHz	470-694
Gain	dBi	17
Front/Back ratio	dB	32
Return loss	dB	-18
Beam width (3dB)	•	±22
Wind load 120Km/h 729N/m²	Kg (N)	19 (186.3)
Connector		F
Impedence	Ohm	75
Max mast diameter	mm	60
Dimensions	cm	92 x 82 x 62
Accessories		
Horizontal polarization		Included



Vertical polarization		Included	
Vertical polarization tilt adjustment		Included	
Auxiliary boom		-	
Dimensions and packaging			
Packing		Single in bag	
Pieces		10	
EAN code		8016978101030	
Multiple EAN		8016978101955	
Unit weight	Kg	2.30	
Total weight	Kg	27.6	

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

