



## **ELIKA PRO 700 C**

Active helical UHF band aerial complete with F connector and an LED monitoring system and an automatic gain control (AGC).

- It is an evolution of the Loop Yagi technology, already adopted to Fracarro.
- No tool needs for mounting ELIKA series, thanks to premounted elements, quick coupling radiator and reflectors and mast bracket with zenith adjustment and large wingnut.
- **5G and 4G LTE filter** inserted in the radiator dipole.
- High gain, extraordinary directivity and almost total absence of the lateral lobes.
- Exclusive Elika design patented by Fracarro.
- Single packaging with cardboard.

CODE		213231
Elements	no.	1
Band		UHF
Channels		E21-E48
Bandwidth	MHz	470-694
Gain	dBi	47
AGC Dynamic	dΒμV	65-80
Output level	dΒμV	98
Power supply	V	12-24
Current consumption	mA	45
Front/Back ratio	dB	32
Return loss	dB	-15

## **Data sheet**



Beamwidth (-3dB)	0	±22
Wind load at 120km/h (720N/m²)	kg (N)	19 (186.2)
Connector	Type	F
Impedance	Ω	75
Max mast (Ø)	mm	60
Dimensions (L x H x W)	cm	92 x 82 x 62
Quantity Masterbox	pcs	6 (Single with cardboard)
Unit weight	kg	2.30
Total weight	kg	18
Accessories		
Horizontal polarization		Included
Horizontal polarization Tilt adjustment		Included
Vertical polarization		Included
Vertical polarization Tilt adjustment		Included
Auxiliary boom		N.P.



