



## 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.

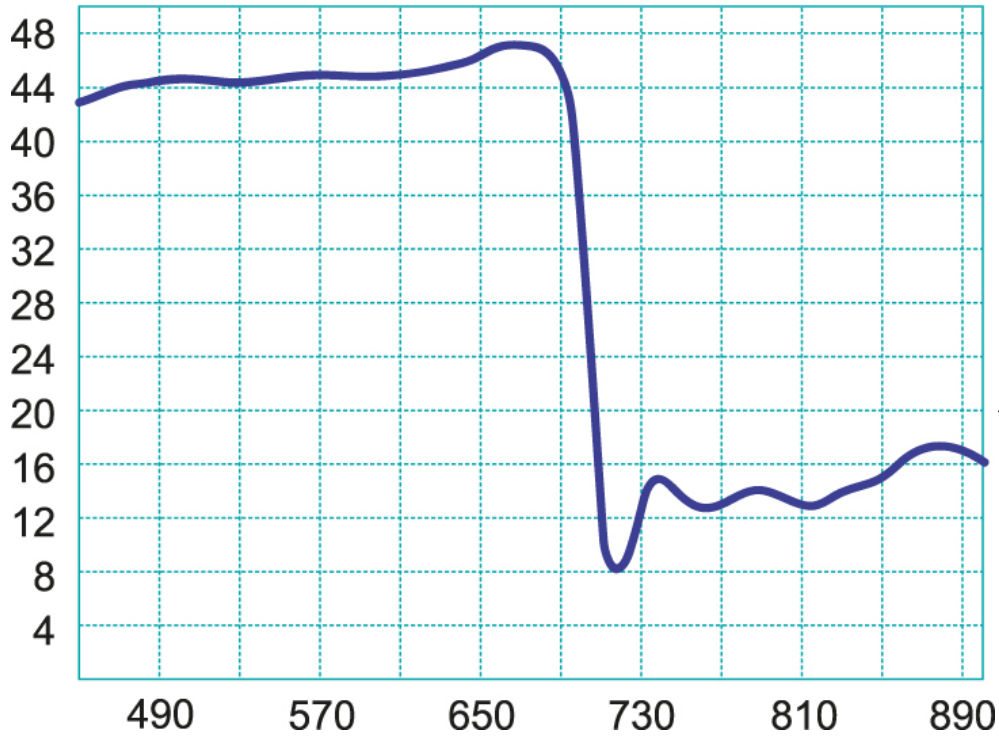
CODE	213231	
Elements	no.	1
Band		UHF
Channels		E21-E48
Bandwidth	MHz	470-694
Gain	dBi	47
AGC Dynamic	dB $\mu$ V	65-80
Output level	dB $\mu$ V	98
Power supply	V	12-24
Current consumption	mA	45
Front/Back ratio	dB	32
Return loss	dB	-15

Beamwidth (-3dB)	°	±22
Wind load at 120km/h (720N/m <sup>2</sup> )	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.

GAIN



PATTERN

