



ELIKA PRO

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**.
- **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 plastic bag.

CODE	213227	
Elements	no.	1
Band	UHF	
Channels	E21-E60	
Bandwidth	MHz	470-790
Gain	dBi	47,5
AGC Dynamic	dB μ V	65-80
Output level	dB μ V	98
Power supply	V	12-24
Current consumption	mA	45
Front/Back ratio	dB	32
Return loss	dB	-15

Beamwidth (-3dB)	°	±18
Wind load at 120km/h (720N/m ²)	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	10 (Single with plastic bag)
Unit weight	kg	2.30
Total weight	kg	27.6

Accessories

Horizontal polarization	Included
Horizontal polarization Tilt adjustment	Included
Vertical polarization	Included
Vertical polarization Tilt adjustment	Included
Auxiliary boom	N.P.

