



ELIKA

Helical UHF band aerial with F connector, it is an evolution of the Loop Yagi technology, already adopted to Fracarro. Pre-assembled directors, quick-fit radiator and mast attachment with zenithal adjustment as standard with **large butterfly nut** to complete assembly **without the aid of any tool**.

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.

- Helical UHF band antenna with F connector
- Pre-assembled directors, radiator and quick-coupling reflectors on a slide already present on the cradle. Assembly is completed without the aid of any tools
- Particular attention in the choice of materials to obtain a higher strength and an innovative and exclusive design, patented by Fracarro
- High gain and an extraordinary directivity and almost total absence of the lateral lobes
- Innovative attachment to the mast with standard adjustment and knurled surface that allows excellent resistance and seal to the mast and large butterfly nut to be able to tighten it without the aid of any tool
- An LTE filter has been inserted in the radiator dipole to guarantee the quality of the distributed signal and to obtain excellent filtering of the interfering signals in the LTE band (790-860) reserved for mobile telephony

		ELIKA
Code		213226
Elements	no.	1
Band		UHF
Channel		E21-E60
Bandwidth	MHz	470-790
Gain	dBi	17,5
Front/Back ratio	dB	32
Return loss	dB	-18
Beam width (-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)	cm	92 x 82 x 62
Quantity Master box	pcs	10 (single internal packaging in plastic bag)
Unit weight	kg	2.3
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/A