

## UHF LTE Aerials - ELIKA Series

### ELIKA



The **Fracarro ELIKA LTE Aerials ELIKA series** can be mounted on a pole without the need for tools thanks to its premounted elements, quick coupling radiator and reflectors, mast connector with standard zenith adjustment and large wingnut. These aerials benefit from a **Built in 4G LTE Filter within the Dipole**, high gain, excellent directivity and almost total absence of side lobes. Exclusive design patented by Fracarro.

### Main Specifications

- The ELIKA Series can be mounted to a pole without the need for tools thanks to its premounted elements and quick coupling radiator and reflectors.
- Special attention has been paid to raw materials, to obtain higher strength and an innovative and exclusive design, patented by Fracarro.
- High gain, excellent directivity and almost total absence of side lobes.
- Innovative mast connector with standard zenith adjustment and chequered surface which enables an optimum pole grip and large wingnut to secure it without the need for tools.
- This aerial benefits from a built in LTE filter within the dipole to guarantee high signal quality and excellent LTE filtering.

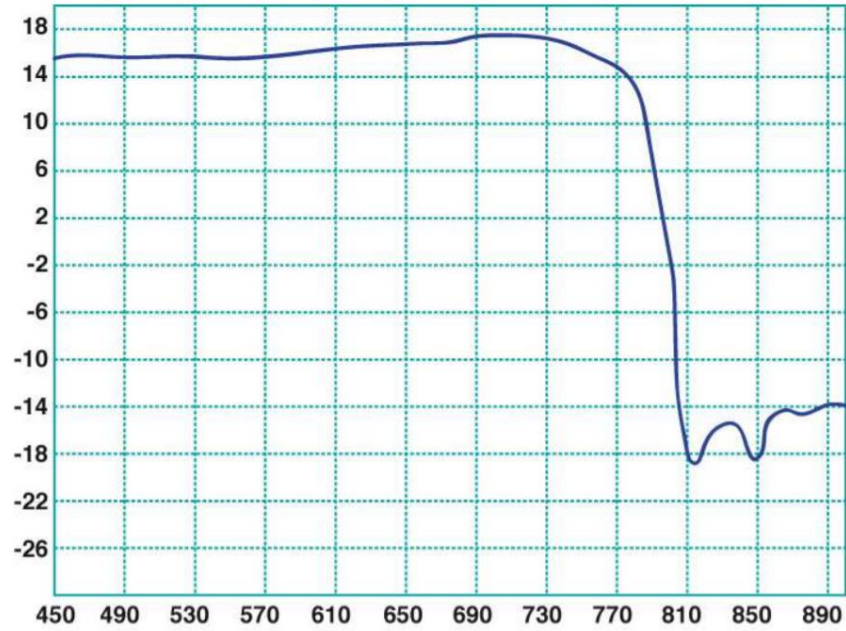
Director elements with an innovative helical shape, an evolution of Loop Yagi technology, previously used in the Sigma series; which has a Fracarro Patent

- Excellent gain
- High directivity

PRODUCT ELIKA	Unit	ELIKA
Fracarro code		213226
Band		UHF
Channels		E21-E60
Bandwidth	MHz	470-790
Gain	dBi	17
Front-to-back ratio	dB	32
Return loss	dB	-18
Beamwidth (-3dB)	°	±18
Wind load at 120 Km/h (720N/m <sup>2</sup> )	Kg (N)	19 (186.2)
Connector	Type	F
Impedance	Ohm	75
Max. mast diameter (Ø)	mm	60
Dimensions	cm	92 x 82 x 62

## ELIKA

GAIN  
 X: Frequency (MHz)  
 Y: gain ISO (dBi)



DIRECTIVITY

