

## ALPHA5+ LTE700

5 elements **UHF band Loop Yagi** aerial complete with F connector and tube reflector.



- **No tool needs for mounting** ALPHA series, thanks to premounted elements, quick coupling radiator and reflectors and mast bracket with zenith adjustment and **wingnut**.
- **5G and 4G LTE filter** inserted in the radiator dipole.
- Excellent gain, impedance matching and **directivity**.
- Exclusive design **patented** by Fracarro.

CODE	213225	
Elements	no.	5
Band		UHF
Channel		E21-E48
Bandwidth	MHz	470-694
Gain	dBi	14.2
Front/Back ratio	dB	38
Return loss	dB	-18
Beamwidth (-3dB)	°	±22
Wind load at 120km/h (720N/m <sup>2</sup> )	kg (N)	7.7 (75.46)
Connector	Type	F
Impedance	Ω	75
Max mast (Ø)	mm	60
Dimensions (L x H)	cm	81 x 58
Quantity Masterbox	pcs	12
Unit weight	kg	1.70
Total weight	kg	23.1

**Accessories**

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