

UHF aerials - SIGMA SERIES

SIGMA 6HD



New line of wideband Yagi aerials with F connector and double reflector. This aerial has an innovative design (patented Fracarro) thanks to the loop geometry and the driven element shape.

The Sigma aerial is characterized by high directivity and almost total absence of side lobes.

Characterized by ease of installation with elements, mast clamp and mounting reflector support preassembled, the assembly can be completed without the aid of tools.

Main characteristics

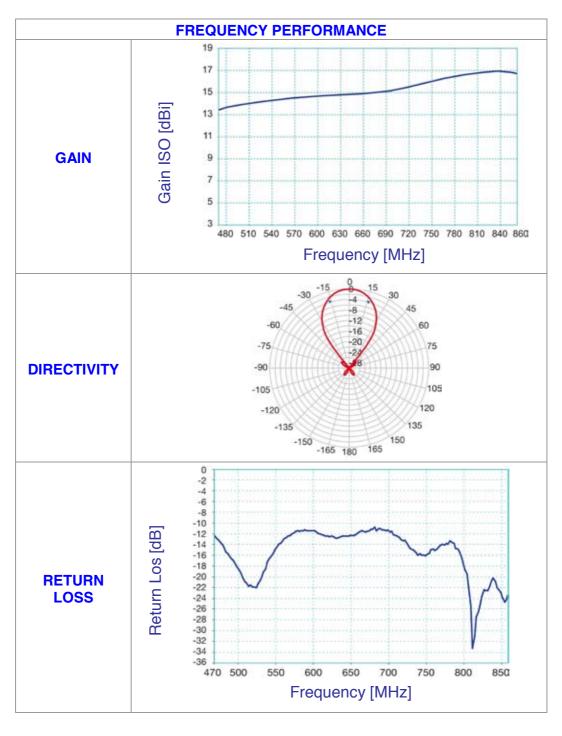
- 6 elements
- Wideband UHF aerial for TV reception
- Dipole with F connector
- Polarisation H or V

- Maximum mast clamp diameter 60 mm
- Double reflector
- Impedance 75 Ohm

		SIGMA 6HD						
Fracarro code		213201						
Elements	n°	6						
Band		UHF						
Channel		E21 - E69						
Technical characteristics								
Bandwidth	MHz	470 - 862						
Maximum gain	dBi	17						
Front-to-back ratio	dB	32						
Return loss	dB	-18						
Beamwidth (-3dB)	٥	+/- 18						
Impedance	Ohm	75						
Mechanical characteristics								
Dimensions (L. x W.)	mm	920 x 625						
Maximum mast diameter	mm	60						
Wind load at 120 Km/h (720 N/m ²)	kg (N)	23 (225.4)						
Connector	Туре	F						
Accessories								
Horizontal Polarisation	Included							
Horizontal polarization with tilt adj.	Included							
Vertical polarization	Included							
Vertical polarization with tilt adj.	Included							
Auxiliary boom	N. a.							



Fracarro code	Item	Packaging	Quantity Dimensions		Unit weight	Total weight
			pieces	mm	kg	kg
213201	SIGMA 6HD	box	1	975 x 445 x 130	2,3	2,9



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