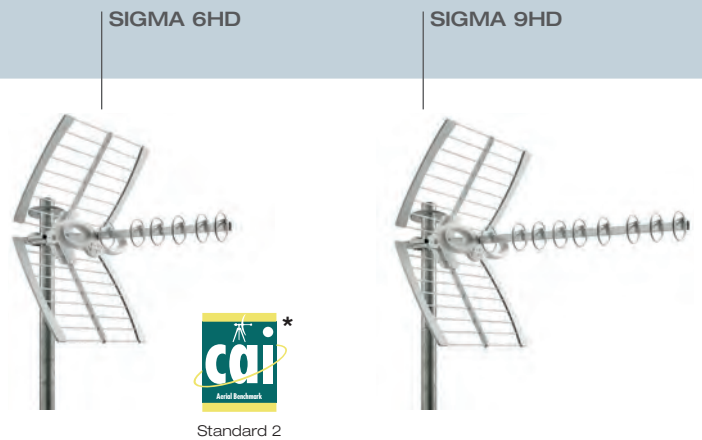


UHF aerials

SIGMA Series

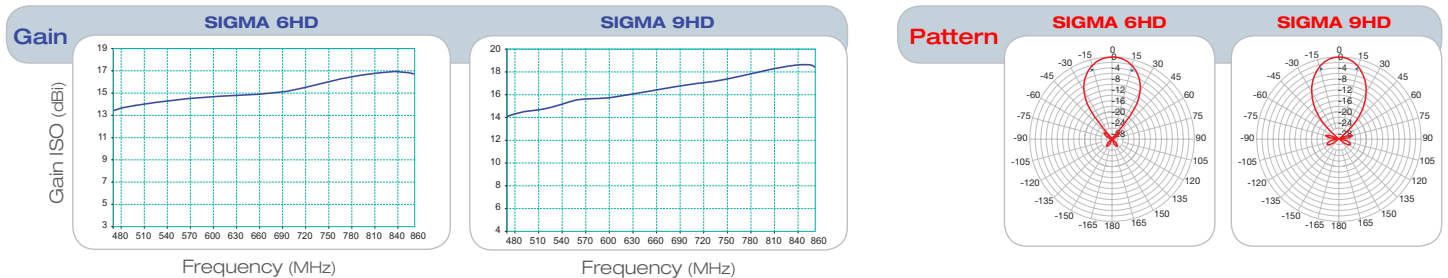
Wideband loop Yagi aerials with F connector. Their original design, patented by Fracarro, allows a particular directivity (with the maximum reduction in interference) and a maximum gain comparable with an aerial twice its length.

Sigma aerials are completely pre-assembled, therefore they can be installed quickly and easily without any other tools.



Item Code		SIGMA 6HD 213201	SIGMA 9HD 213208
Elements	No.	6	9
Band		UHF	UHF
Channels		E21-E69	E21-E69
Bandwidth	MHz	470-862	470-862
Maximum gain	dBi	17	18.5
Front-to-back ratio	dB	32	32
Return loss	dB	-18	-18
Beamwidth (-3dB)	°	± 18	± 18
Wind load at 120Km/h (720N/m ²)	Kg (N)	23 (225.4)	23 (225.4)
Connector	type	F	F
Impedance	Ohm	75	75
Maximum mast Ø	mm	60	60
Dimensions (L x W)	cm	92 x 63	130 x 63
Packaging			
Quantity	Pcs	4	4
Unit weight	Kg	2.8	3.3
Total weight	Kg	12	16.8
Accessories			
Horizontal polarisation			Included
Horizontal polarisation with tilt adj.			Included
Vertical polarisation			Included
Vertical polarisation with tilt adj.			Included
Auxiliary boom			N/A

*For more information see www.dtg.org.uk web site.



Item	Code	Description	
SIGMA PWR HD New	213204	<p>Also available an active UHF dipole for SIGMA Series aerials.</p> <ul style="list-style-type: none"> • The Sigma radiator contains an active dipole which substitutes an additional amplifier • 31dB max. equalised gain on the whole UHF band. Can be adjusted by using PSU200R power supply (see page 59) • Low "noise figure": <2.5dB • Low consumption: 26mA 	<p style="text-align: right;">GREEN PRODUCT</p>