

VHF aerials

BAND III wideband



Yagi wideband III aerials with F connector. Ideal in situations where there are several band III channels.

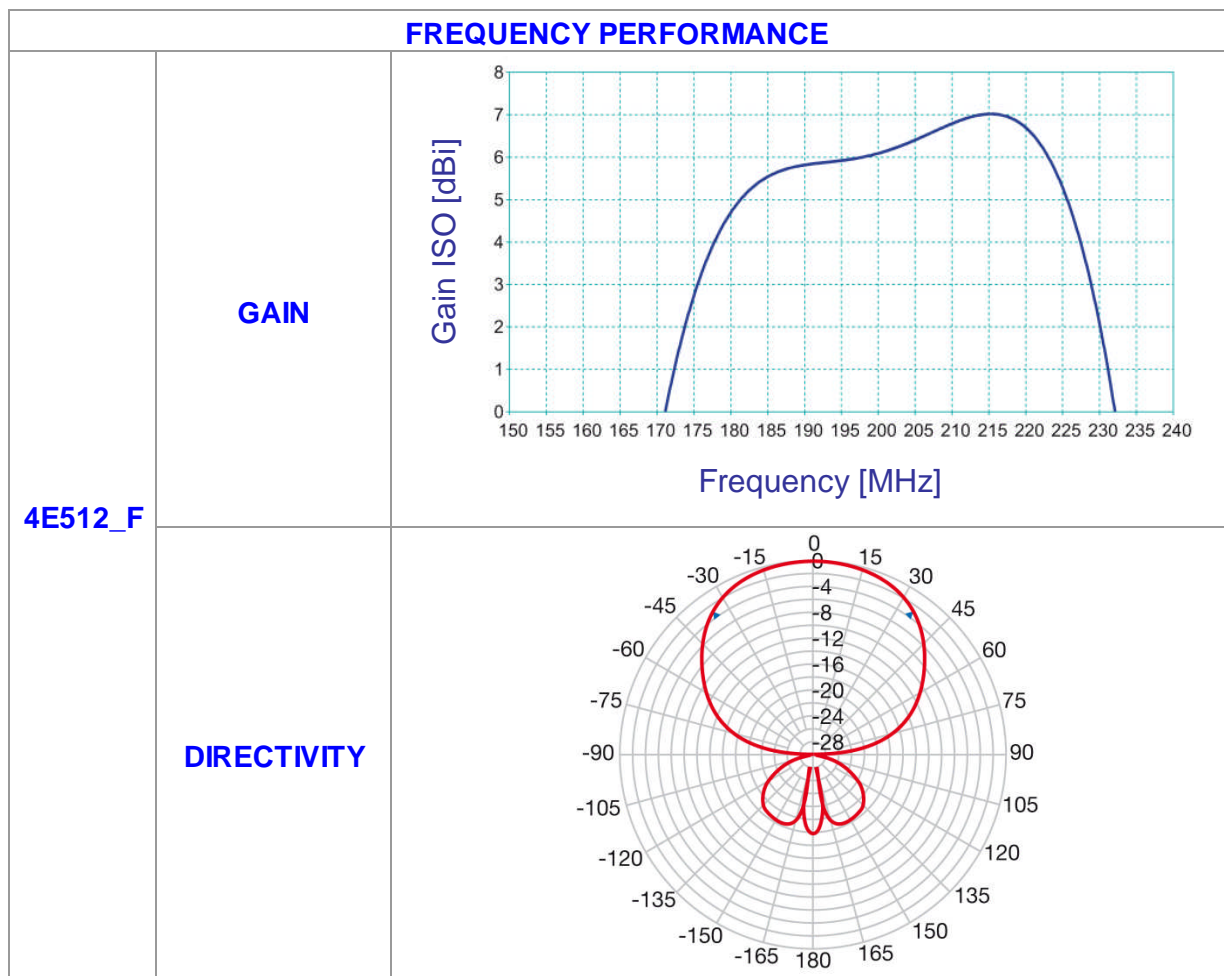
They are available in 4 and 6 element versions to allow sufficient gain in most reception situations.

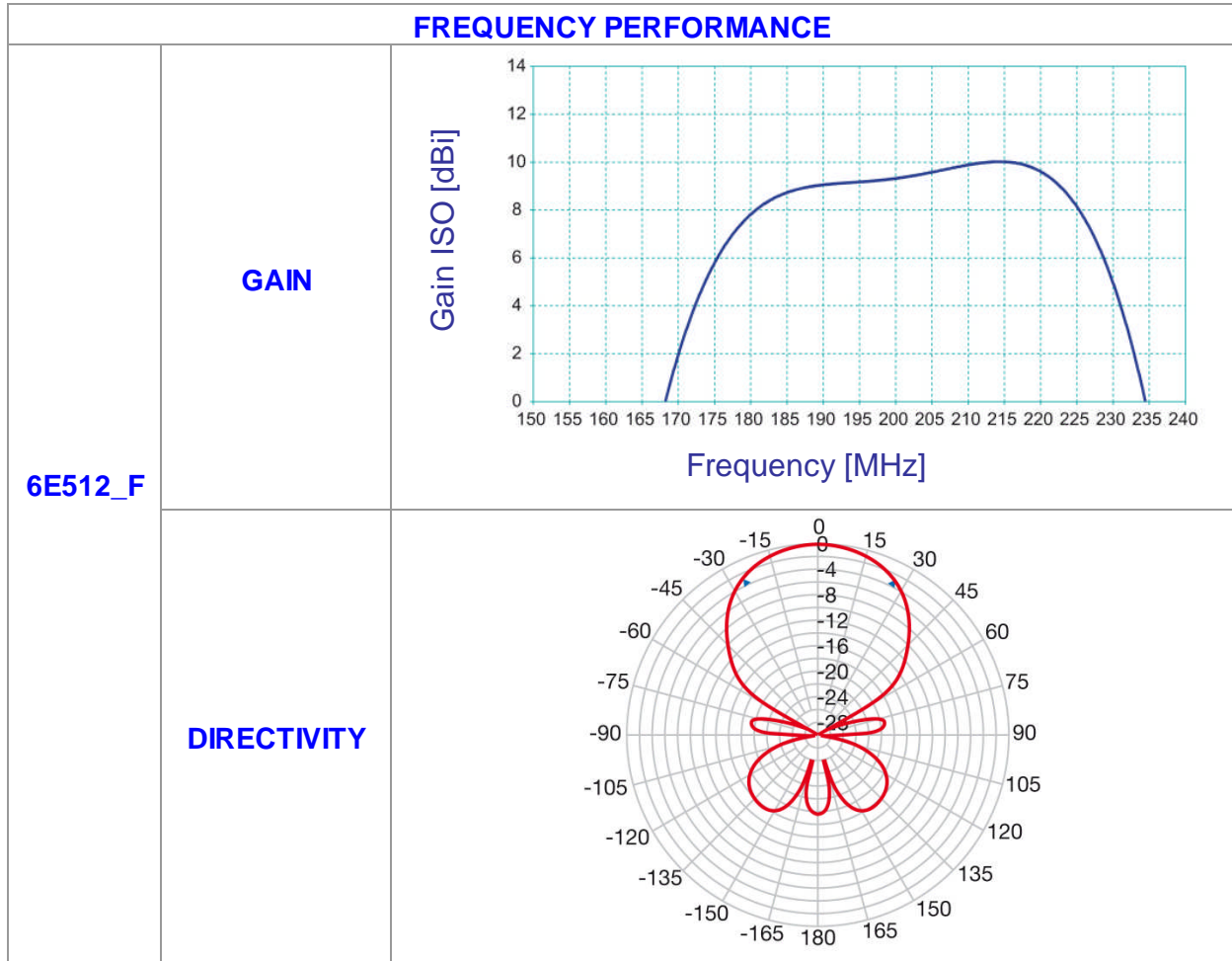
Main Specifications

- Band III aerials
- Impedance 75 Ohm
- F Connector
- Aluminium

		4E512_F	6E512_F
Fracarro code		218706	218718
Elements	No.	4	6
Band		III	III
Channels	Europe	E5-E12	E5-E12
Technical Characteristics			
Bandwidth	MHz	174 – 230	174 – 230
Maximum gain	dBi	7	10
Front-to-back ratio	dB	16	18
Return loss	dB	-10	-12
Bandwidth (-3dB)	°	+/-35	+/-28
Impedance	Ohm	75	
Mechanical Characteristics			
Dimensions (L x W)	cm	108 x 83	181 x 82
Maximum mast Ø	mm	60	
Wind load at 120Km/h (720N/m ²)	Kg (N)	2.0 (19.62)	3.0 (29.43)
Connector	Type	F	
Accessories			
Horizontal polarisation		Included	
Horizontal polarisation with tilt adj.		PVZ-60	
Vertical polarisation		PV10	
Vertical polarisation with tilt adj.		PV10	
Auxiliary boom		N/A	

Fracarro Code	Article	Packaging	Quantity	Dimensions	Unit weight	Total weight
			Pcs	mm	Kg	Kg
218706	4E512_F	Box	20	1400x240x230	0.73	15.60
218718	6E512_F	Box	20	2000x240x230	0.96	21.00





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