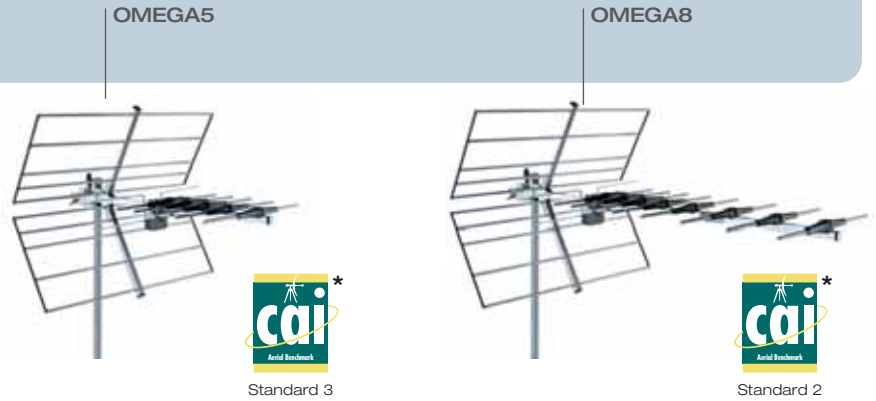


UHF aerials

OMEGA Series

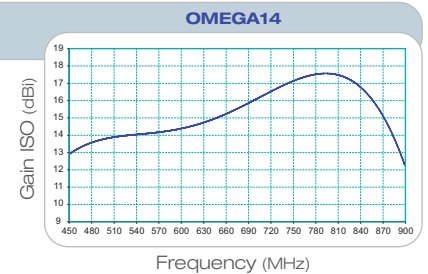
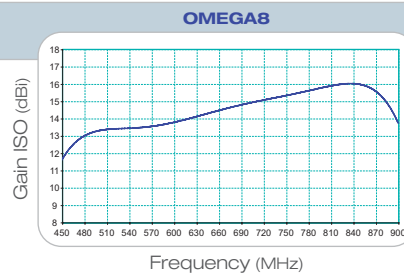
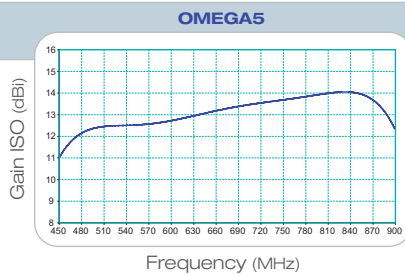
Excellent performance Yagi aerials, easy to install with high mechanical sturdiness. Important electrical performances include: high gain, high directivity and excellent front-to-back ratio.



Item Code		OMEGA5 213021	OMEGA8 213022	OMEGA14 213023
Elements	No.	5	8	14
Band		UHF	UHF	UHF
Channels		E21-E69	E21-E69	E21-E69
Bandwidth	MHz	470-862	470-862	470-862
Maximum gain	dBi	14	16	17.5
Front-to-back ratio	dB	32	32	30
Return loss	dB	-18	-18	-18
Beamwidth (-3dB)	°	+/- 23	+/- 22	+/- 19
Wind load at 120Km/h (720N/m ²)	Kg (N)	4.5 (44.14)	5.5 (53.95)	8.0 (78.48)
Connector	type	F	F	F
Impedance	Ohm	75	75	75
Maximum mast Ø	mm	60	60	60
Dimensions (L x W)	cm	77x58	107x58	159x58
Packaging				
Quantity	pcs	2	2	2
Unit weight	Kg	1.6	1.78	2.4
Total weight	Kg	3.2	3.56	4.8
Accessories				
Horizontal polarisation			included	
Horizontal polarisation with tilt adj.			included	
Vertical polarisation			included	
Vertical polarisation with tilt adj.			included	
Auxiliary boom		N/A	CA2	included

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

Gain



Pattern

