

## FM &amp; DAB Aerials

## FM &amp; DAB series



ANT1200A



FM OMNI



DAB

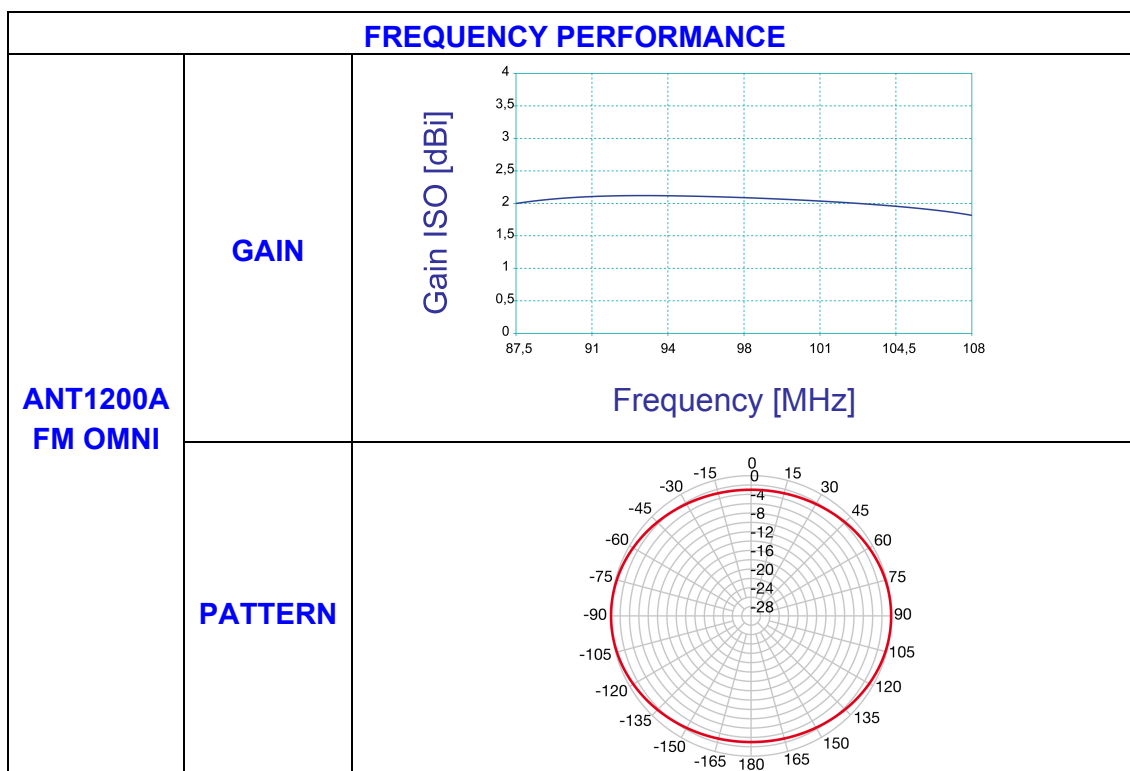
FM and DAB aerials in varying designs for the reception of FM radio signals for use in MATV, SMATV and IRS installations.

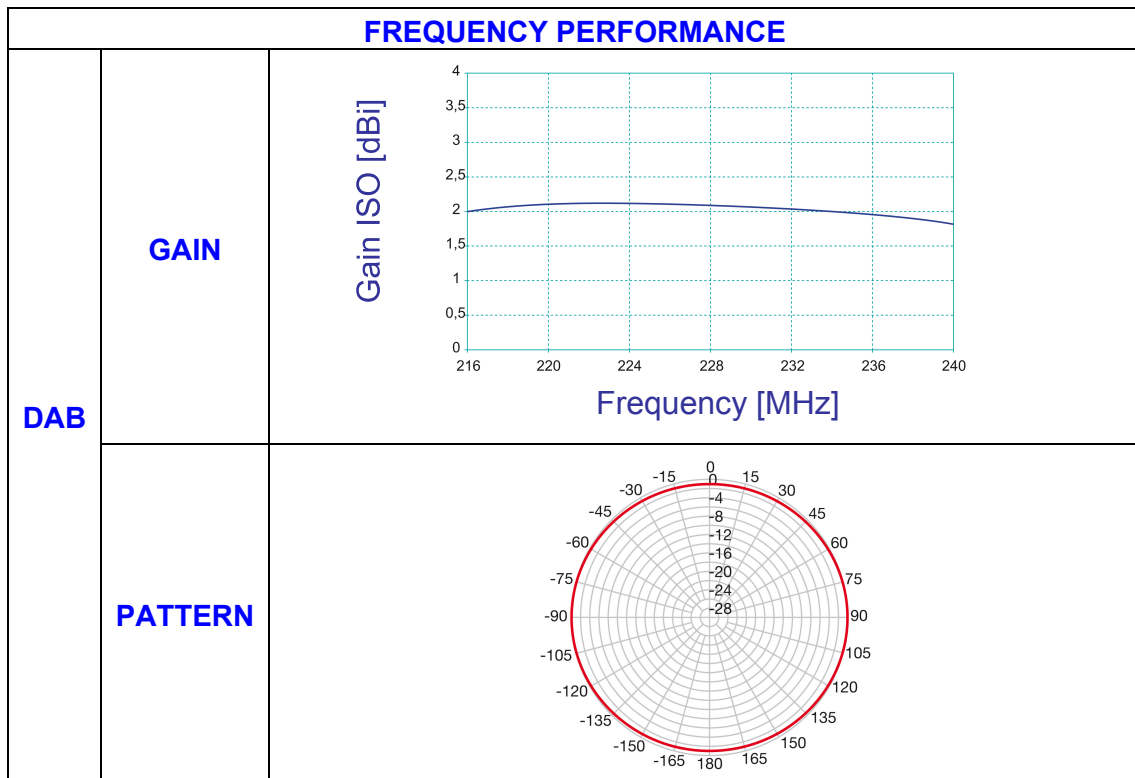
## Main specifications

- FM aerials for the reception of FM signals
- Used for MATV, SMATV and IRS installations
- Impedance 75 Ohm
- Varying designs for all installations

		ANT1200A	FM OMNI	DAB
Fracarro code		213001	213009	213010
Elements	No.	1	1	1
Channels	Europe	FM	FM	DAB
<b>Technical Characteristics</b>				
Bandwidth	MHz	87.5 – 108		216 – 240
Maximum Gain	dBi	2.1	2.1	2.1
Front-to-back ratio	dB	Omni	Omni	Omni
Return loss	dB	-16	<-6	-16
Beamwidth (-3dB)	°	360	360	360
Impedance	Ohm	75		
<b>Mechanical Characteristics</b>				
Dimensions	cm	96 x 77 (H x L)	63 x 10.5 (Ø x H)	58 x 8 (H x L)
Maximum mast Ø	mm	60		
Wind load at 120Km/h (720N/m <sup>2</sup> )	Kg (N)	2.8 (27.46)	2.8 (27.46)	2 (19.62)
Connector	Type	F		
<b>Accessories</b>				
Horizontal polarisation		Included		
Horizontal polarisation with tilt adj.		N/A		
Auxiliary boom		N/A		

Fracarro Code	Item	Packaging	Quantity	Dimensions	Unit weight	Total weight
			pieces	mm	Kg	Kg
213001	ANT1200A	box	10	890 × 320 × 445	0.9	10.6
213009	FM OMNI	box	10	880 x 450 x 320	0.96	9.6
213010	DAB	box	8	600 x 110 x 30	0.55	4.4





Fracarro Radioindustrie S.p.A.  
 via Cazzaro, 3  
 31033 Castelfranco Veneto (TV)  
 Italy  
 tel. +39 0423 7361  
 fax +39 0423 736220  
 www.fracarro.com  
 info@fracarro.com

Fracarro (UK) Ltd  
 Unit A.  
 Ibex House, Keller Close  
 Kiln Farm, Milton Keynes.  
 MK11 3LL  
 UK  
 Tel. +44(0)1908 571571  
 Fax +44(0)1908 571570

Fracarro Ibérica  
 Polígono Táctica "Ciudad  
 de los negocios"  
 C/2A, n° 4 - 46980  
 Paterna - Valencia  
 Tel. +34/961340104  
 Fax. +34/961340691

Fracarro France S.A.S.  
 7/14 rue du Fossé Blanc  
 Bâtiment C1  
 92622 Gennevilliers Cedex  
 France  
 Tel. +33 1 47283400  
 Fax +33 1 47283421

Fracarro Tecnologia e  
 Antenas de Televisao Lda  
 Rua Alexandre Herculano, n°1-1°B  
 Edifício Central Park  
 2795-242 Linda-a-Velha  
 Portugal  
 Tel.: +351214156800  
 Fax: +351214156809