

FM & DAB Aerials

FM & DAB series



ANT1200A



FM OMNI



DAB

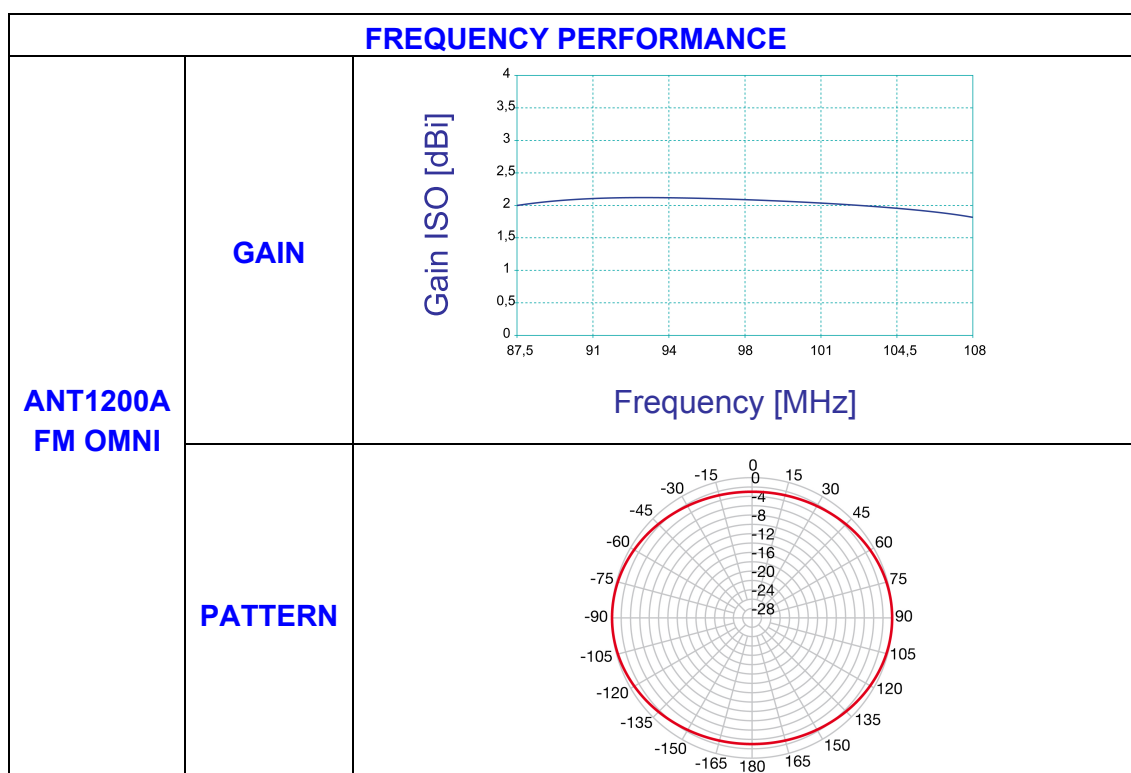
FM and DAB aerials in varying designs for the reception of FM radio signals for use in MATV, SMATV and IRS installations.

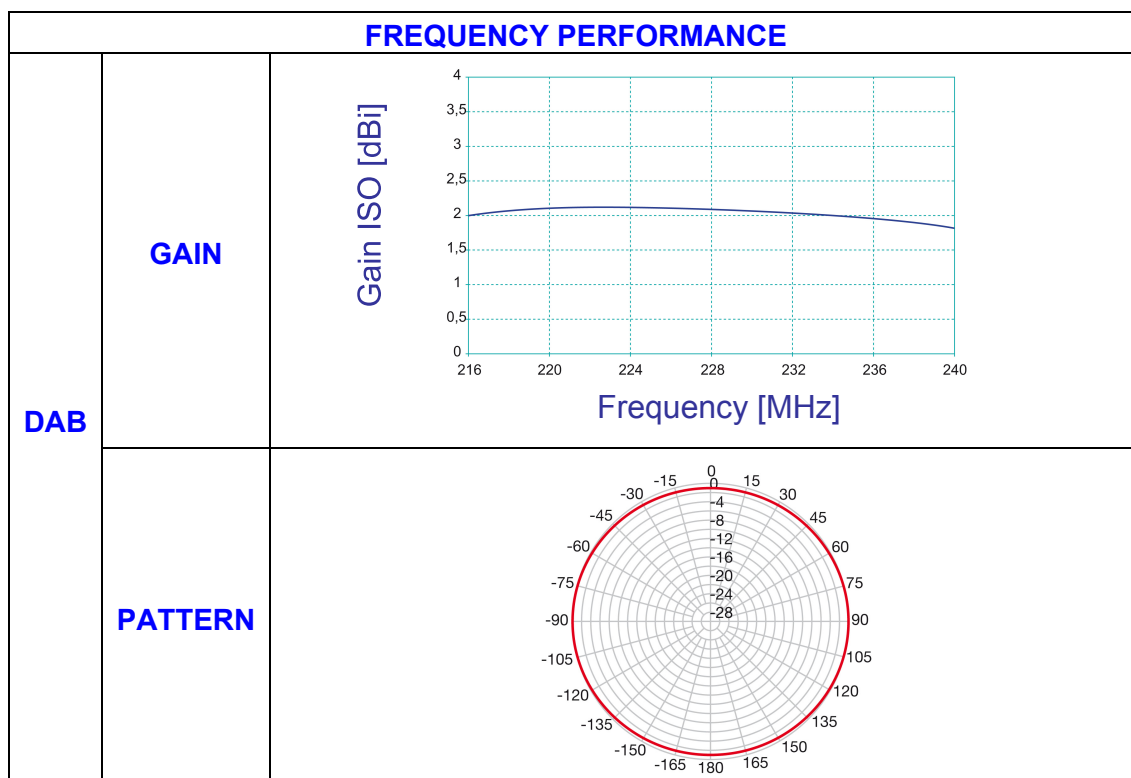
Main specifications

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

		ANT1200A	FM OMNI	DAB
Fracarro code		213001	213009	213010
Elements	No.	1	1	1
Channels	Europe	FM	FM	DAB
Technical Characteristics				
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		
Mechanical Characteristics				
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/m²)	Kg (N)	2.8 (27.46)	2.8 (27.46)	2 (19.62)
Connector	Type	F		
Accessories				
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





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