## Triax band II (FM) and DAB aerial



The FM omni-directional aerial is specially designed for areas with many powerful stations transmitting from many directions.

FM omni-directional is available with mast brackets or window brackets. The Zigma aerial is a dual-polarisation 1 element aerial.

The DAB aerial covers the frequency range 200-240 MHz (VHF Ch. 9-13)



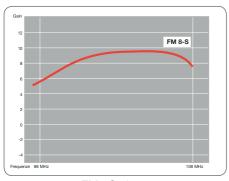
FM Omni



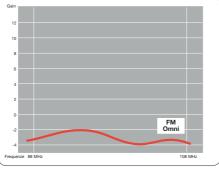
**DAB 1 - DAB 5** 

## **Technical data**

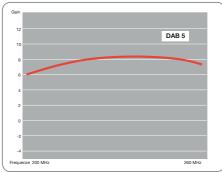
Туре		FM 8	FM Omni Mast	FM Omni Window	FM Zigma	DAB 1	DAB 5
Art. No.		100197	100189	100192	100193	100170	100171
Channel						9-13	9-13
Band		BII	BII	BII	BII	BIII	BIII
Elements	pcs.	8	1	1	1	1	5
Gain	dBi	9.5	- 2.0	- 2.0	- 1.0	2.2	8.0
Front to back ratio	dB	24	0	0	0		> 12
Beamwidth hor.	deg. (°)	± 21	± 180	± 180	± 45H/± 180V	± 180	± 33-43
Windload	N	128	16	16	31	20	43
Weight	kg	3.2	0.6	0.6	0.7	0.45	0.75
Material		Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Dimensions length width	mm mm	2383 1699	Ø 505	Ø 505	550 1140	400 625	1095 705
Connector		SC-type	SC-type	SC-type	SC-type	SC-type	SC-type
Type		MTD	MT	MTHV	MT	MTH	MTH
Remarks		Split beam				200-240 MHz	200-240 MHz



FM 8S elem.



FM Omni-directional



DAB 5