

Triax band II aerial (FM)

TRIAx band II aerials are wide band aerials covering the entire frequency range from 87 to 108 MHz.

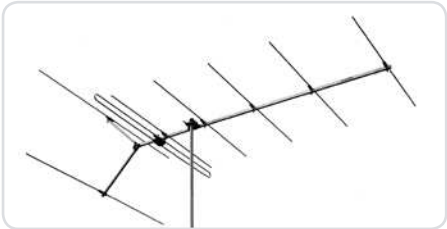
Band II aerials are provided with a light-alloy metal boom made of 18 x 18 mm square tubes. The dipole and the elements are made of Ø12 mm tube provided with strings to damp vibrations and to prevent element resonance. All aerials are provided with brackets for aerial masts up to Ø60 mm. The MT-D types feature dual reflectors.



FM 2 - 2 elem.



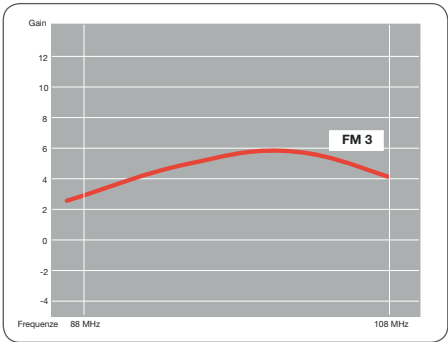
FM 4 - 4 elem.



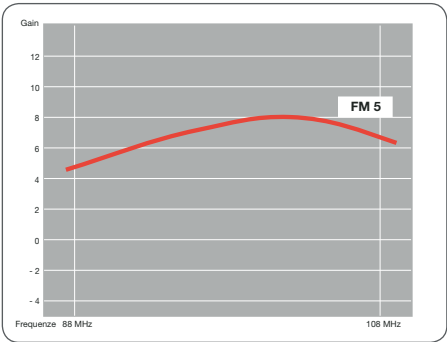
FM 8S - 8 elem.

Technical data

Type		FM 1	FM 2	FM 3	FM 4	FM 5	FM 5
Art. No.		100160	100161	100162	100163	100164	100184
Channel							
Band		BII	BII	BII	BII	BII	BII
Elements	pcs.	1	2	3	4	5	5
Gain	dBi	2.1	4.0	6.0	7.0	8.0	8.0
Front to back ratio	dB	0	10	16	18	20	20
Beamwidth hor.	deg. (°)	± 90	± 37	± 35	± 32	± 27	± 27
Windload	N	28	40	56	64	80	80
Weight	kg	0.3	1.1	1.3	1.5	1.7	1.7
Material		Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Dimensions							
length	mm	100	820	1188	1572	1932	1932
width	mm	1500	1577	1577	1577	1577	1577
Connector		SC-type	SC-type	SC-type	SC-type	SC-type	SC-type
Type		MTH	MT	MT	MT	MT	MTD
Remarks							Split beam



FM 3 elem.



FM 5 elem.