



88-108 MHz Sector antennas RAD-4FM, RAD-4FM-2

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Electrical specifications

Model	RAD-4FM	RAD-4FM-2
Operating Frequency band, MHz	88-108	88-108
VSWR, not more than	1.5	1.5
Gain, dBi	12.95	12.95
Sector in H-plane , -3dB	120 ⁰	120 ⁰
Sector in E-plane , -3dB	18°	18°
Impedance, Ohm	50	50
Max. Power input, W	500	2000

Mechanical specifications

Model	RAD-4FM	RAD-4FM-2
Weight, kg	1,7	3,8
Height/Length, M	0,4	1
Construction material		Aluminium alloy
Mast diametr, mm		38-65
Rated wind velocity, m/s	45	45
Rated wind velocity with 0.5" icing, m/s	28	28
Temperature range, °C		from -50 to +50
Connector	N-female	7/16 DIN

