

Y200B series

FM Radio broadcast Yagi's

Page 1 of 2

The Y200B series yagis are specifically designed and manufactured for FM radio broadcast or receive.

Mounting hardware, coaxial feeder cable, connectors and other installation accessories are all available separately.

Specifications	Y202B	Y203B	Y204B	Y206B	
Construction	Aluminium or add SS for 304 grade stainless steel				
Frequency range	FM Radio 87.5-108MHz				
Bandwidth	Specify any 4MHz when ordering				
Tuning	Factory	Factory	Factory	Factory	
Return loss, VSWR	Better than -20dB, <1.2:1 across specified bandwidth				
Number of elements	2	3	4	6	
Gain - nominal	3 dBd	6 dBd	7.5 dBd	9 dBd	
Polarisation	Mount horizontal or vertical as required				
Maximum power	250 Watts	250 Watts	250 Watts	250 Watts	
Impedance	50 Ohms	50 Ohms	50 Ohms	50 Ohms	
H Plane - at 3dBd	135°	76°	62°	50°	
E Plane - at 3dBd	70°	57°	54°	46°	
Front-to-back ratio	15 dB	14 dB	14 dB	16 dB	
Connector	N-type female fitted to 1.4 metres RG213 - or specify requirements				
Boom length at 88MHz	1.8 metres	2.7 metres	3.5 metres	5.0 metres	
Weight	Aluminium	3.2kg	4.0kg	5.5kg	7.0kg
	Stainless steel	4.0kg	5.0kg	6.9kg	8.8kg
Projected area	0.137m ²	0.28m ²	0.30m ²	0.34m ²	
Wind load at 160kph	16Kg	33Kg	36Kg	41Kg	
Strut kit - <u>recommended</u>	YS1-23 - single tension or YS2-23 - dual tension (order separately)				
Mounting hardware (order separate)	Aluminium: 1 x Y2300 + strut kit Stainless steel: 1 x Y2300-SS + strut kit				
Warranty	2 Years	2 Years	2 Years	2 Years	

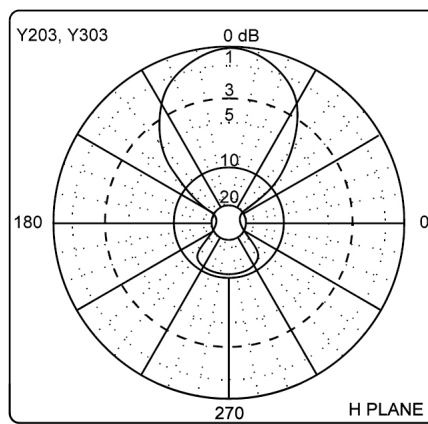
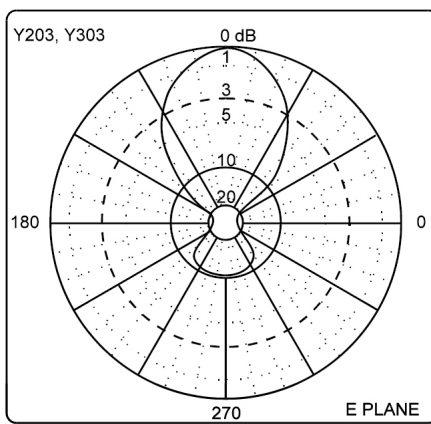


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Page 2 of 2

Y203B, 3 Element



Y206B, 6 Element

