

Y206DP

FM Radio dual polarised Yagi 87.5-108MHz

The Y206DP dual polarised Yagi series are specifically designed and manufactured for FM radio transmit and receive.

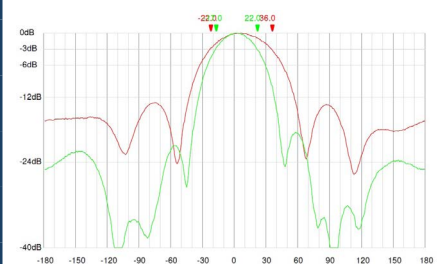
Dual polarisation allow for 2 input or output signals to be transmitted or received via one single Yagi, reducing space requirements on your tower or structure.

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

Specifications	Y206DP
Construction	Corrosion resistant anodised aluminium boom, elements and dipoles and 2 x cable tails
Frequency range	FM Radio 87.5-108MHz
Bandwidth	Specify 5% bandwidth when ordering
Tuning	Factory
Return loss	Better than 1.2:1 VSWR
Cross elements	6
Gain - nominal	9dBd per plane
Polarisation	Horizontal and vertical or +/- 45 - slant - depending on mounting
Maximum power	250 Watts
Impedance	50 Ohms
DC grounding	Yes
H Plane, each plane	50°
E Plane, each plane	46°
Connector	N-type female fitted to both 500mm RG213 cable tails
Dimensions	Length: 5m, Boom diameter: 50mm, Width: 1.8m
Weight	10.0kg
Projected area	0.42m ²
Wind Load at 160kph	52.0kg
Strut kit (recommended)	1 x YS1-23 single tension or YS2-23 dual tension
Mounting hardware (order separate)	1 x Y2300 galvanised clamp 30-50mm capability or 1 x Y2300-L - 45-70mm/ Y2300SS-XL - 60-90mm



2 x N-type female fitted to cable tails



Y206DP Radiation pattern