

7385900

Single Band | 4-Element Yagi | Linear, V-Pol or H-Pol | 74° | 9.1 dBi

- Single band, Linear, V-Pol or H-Pol, 4-element parabeam yagi antenna
- Utilizes "Parabeam" slot radiator feed design to achieve higher directivity
- Robust antenna designs will insure reliable operation in harsh environmental conditions





Electrical Characteristics	
Frequency Band	790-960 MHz
Bandwidth	±5% (Typical)
Polarisation	Linear, Vertical or Horizontal
Horizontal Beamwidth	74°
Vertical Beamwidth	56°
Gain	7 dBd (9.1 dBi)
Impedance	50Ω
VSWR	<1.5:1
Front-to-Back Ratio	> 20 dB
Input Power	150 W
Lightning Protection	DC Ground
Connector(s)	N-Female on 0.8 m of RG213 Cable

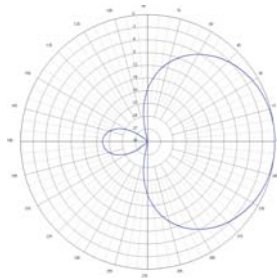
Mechanical Characteristics		
Materials	Boom	25 mm diameter, Aluminium
	Elements	10 mm diameter, Aluminium
	Balun	'Parabeam' Slot Radiator
Dimensions (Length)	690 mm	27.2 in
Weight	1.5 kg	3.3 lbs
Wind Load @ 160 km/hr (100 mph)	36 N	8.1 lbf

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.

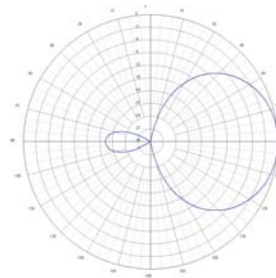
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Mounting Options	Part Number / Description	Image	Fits Pipe Diameter
All mounting bracket kits are ordered separately unless otherwise indicated. Select from the options listed below.			
Mounting Bracket	3202078/68 + 0900174/00 Fixed 90° Norstel with increasing sleeve (use to increase antenna boom or mast diameter from 25-48.3 mm).		48 mm 1.9 in
Alternate Mounting Bracket	0302063/68 Use to attach 25-50 mm diameter antenna mast or boom to 25-50 mm diameter mounting pipe.		25-50 mm 1-2 in



Horizontal



Vertical

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