

## 7041410

Single Band | 4-Element Yagi | V-Pol or H-Pol | 90° | 7.0 dBd

- Antenna for PMR/Trunked Radio, Broadcast and Tetra applications
- Low IMP rated to provide consistently lower noise floor over the life of the antenna
- Robust antenna design insures reliable operation in harsh environmental conditions

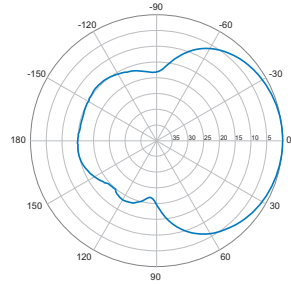
Electrical Characteristics			
Frequency Band	380-430 MHz		
Bandwidth	±6% (typical)		
Polarization	Vertical or Horizontal		
Horizontal Beamwidth	90°		
Vertical Beamwidth	60°		
Gain	7.0 dBd		
Impedance	50Ω		
VSWR	< 1.5:1		
Front-to-Back Ratio	16.6 dB max (typically better than 19 dB)		
Power Rating	150 W		
Connector Type	7/16 Female + 3 m RG214 cable		
Lightning Protection	DC Grounded		
Mechanical Characteristics			
Materials	Boom	32 mm diameter; Aluminum	
	Elements	12.7 mm diameter; Aluminum	
	Balun	Fully moulded enclosure	
Dimensions (Length)	890 mm	35.0 in	
Weight without Mounting Brackets	2.5 kg	5.5 lbs	
Wind Load @ 160 km/hr (100 mph)	79 N	17.8 lbf	
Mounting Options			
Mounting bracket kits are ordered separately.			
Mounting Bracket Kit	3202078/68 + 3201079/00		
Alternate Mounting Brackets	0900912/00 + U-bolts to match mounting pipe diameter		
	0302032/68 + U-bolts to match mounting pipe diameter		
	0300064/00 + U-bolts to match mounting pipe diameter		



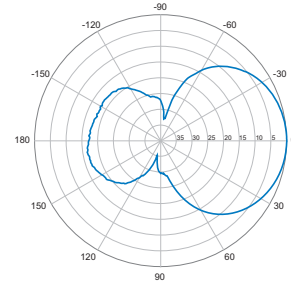
Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage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

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Horizontal



0° | Vertical