

A 3-element UHF Yagi antenna for PMR/Trunked Radio and Broadcast applications. Produced to the highest quality standards, these robust antenna designs will insure reliable operation in harsh environmental conditions. Low IMP rated models are available upon request.

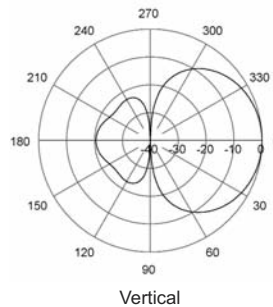
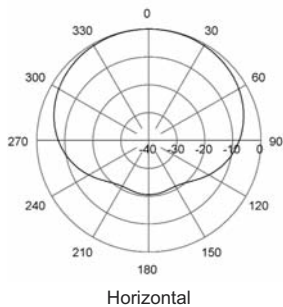
7040444

V-Pol or H-Pol | 3-Element Yagi | 120° | 5 dBd



Electrical Characteristics			
Frequency band	430-450 MHz		
Bandwidth	±5% (typical)		
Polarization	Vertical or Horizontal		
Horizontal beamwidth	120°		
Vertical beamwidth	70°		
Gain	5 dBd		
Impedance	50Ω		
VSWR	<1.5:1		
Front-to-back ratio	>15 dB		
Maximum power	150 W		
Connector type	N-Female + 3m of RG213 cable		
Lightning protection	DC grounded		
Mechanical Characteristics			
Materials	Boom, 32 mm dia. Aluminium Elements, 12.7 mm dia. Aluminium Balun, Fully moulded enclosure		
Dimensions (Length)	100 MHz:	1700 mm	66.9 in
	480 MHz:	550 mm	21.7 in
Weight without bracket	100 MHz:	2.6 kg	5.7 lbs
	480 MHz:	1.6 kg	3.5 lbs
Wind load @ 160 km/hr (100 mph)	100 MHz:	160 N	36.0 lbf
	480 MHz:	52 N	11.7 lbf
Mounting Options			
Mounting bracket	3202078/68 + 3201079/00		
Alternate mounting brackets	0900912/00, 0302032/68, or 0300064/00 + U-Bolts to match mounting pipe diameter		

Please order Mounting Bracket separately.



Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal 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 product may be made without notice.