

## 7043435

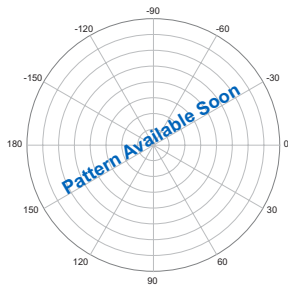
An 8-element VHF/UHF Yagi antenna for PMR/Trunked Radio and Broadcast applications. Produced to the highest quality standards, these robust antenna designs will insure reliable operation in harsh environmental conditions. Low IMP rated models are available upon request.

V-Pol or H-Pol | 8-Element Yagi | 54° | 10.0 dBd

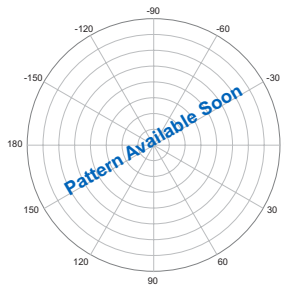


Electrical Characteristics			
Frequency range	406-465 MHz		
Bandwidth	±5% (typical)		
Polarization	Vertical or Horizontal		
Horizontal beamwidth	54°		
Vertical beamwidth	45°		
Gain	10 dBd		
Impedance	50Ω		
VSWR	<1.5:1		
Front-to-back ratio	>20 dB		
Maximum power	150 W		
Connector type	N-Female + 3m of 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)	155 MHz:	3410 mm	134.3 in
	300 MHz:	2030 mm	79.9 in
Weight without bracket	155 MHz:	6.0 kg	13.2 lbs
	300 MHz:	4.5 kg	9.9 lbs
Wind load @ 160 km/hr (100 mph)	155 MHz:	250 N	56.2 lbf
	300 MHz:	140 N	31.5 lbf
Mounting Options		Part Number	
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.



Horizontal



Vertical

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.