

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.

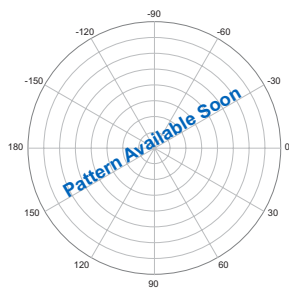
## 7043481

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

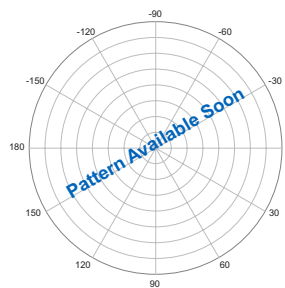


Electrical Characteristics	
Frequency range	455-512 MHz
Bandwidth	±5% (typical)
Polarization	Vertical or Horizontal
Horizontal beamwidth	54°
Vertical beamwidth	45°
Gain	10 dBd
Impedance	50Ω
VSWR	<1.5:1
Front-to-back ratio	>20 dB
Maximum power	150 W
Connector type	N-Female + 3m of RG213 cable
Lightning 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	
Mounting bracket	Part Number 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.