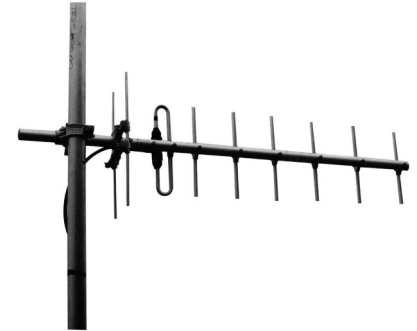


An 8-element UHF Yagi antenna for PMR/Trunked Radio, Broadcast, and TETRA applications. Produced to the highest quality standards, these robust antenna designs will insure reliable operation in harsh environmental conditions. Low IMP rated models provide consistently lower noise floor over the life of the antenna. Essential for multi carrier transmission.

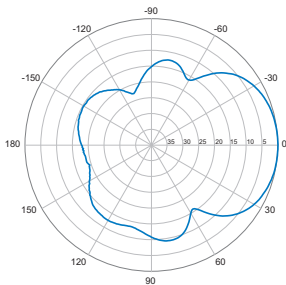
7043410

V-Pol or H-Pol | 8-Element Yagi | 58° | 10.0 dBd

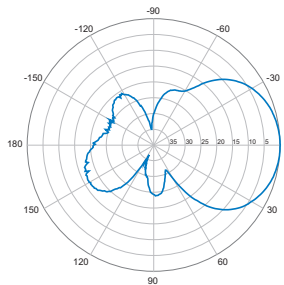


Electrical Characteristics	
Frequency range	380-430 MHz
Bandwidth	±6% (typical)
Polarization	Vertical or Horizontal
Horizontal beamwidth	58°
Vertical beamwidth	51°
Gain	10 dBd
Impedance	50Ω
VSWR	<1.5:1
Front-to-back ratio	15.1 dB max (typically better than 19 dB)
IM3 (2x20W carriers)	-106 dBm
Maximum power	150 W
Connector type	7/16" Female + 3m of RG214 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)	1413 mm 55.6 in
Weight without bracket	3.0 kg 6.6 lbs
Wind load @ 160 km/hr (100 mph)	102 N 22.9 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.



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.