

An 18-Element Yagi antenna of well proven design, available for UHF TV bands. Jaybeam's famous 'Parabeam' slot radiator is used giving a performance advantage over similar sized antennas. Its light but strong construction makes it easily deployable.

7356xxx

Replace "xxx" with desired model number option.

Linear, V-Pol, or H-Pol | Medium/Heavy Duty 18-Element Yagi | 25° | 16.5 dBi

Electrical Characteristics

Frequency range	471..855 MHz		
Model number options (xxx)	Model Number 7356561 7356710 7356825	Frequency band 471-581 MHz 615-733 MHz 685-855 MHz	Channels 21-34 39-53 47-68
Polarization	Linear, Vertical, or Horizontal		
Horizontal beamwidth (-3 dB)	25°		
Vertical beamwidth (-3 dB)	23°		
Gain	16.5 dBi		
Impedance	50Ω		
VSWR	<2.0:1		
Front-to-back ratio	20 dB (typical)		
Maximum power	150 W		
Connector type	N-Female on RG213 downlead (downlead fitted with protective sleeve)		
Lightning protection	DC grounded		

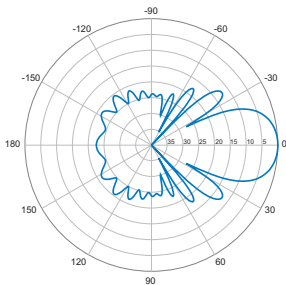


Mechanical Characteristics

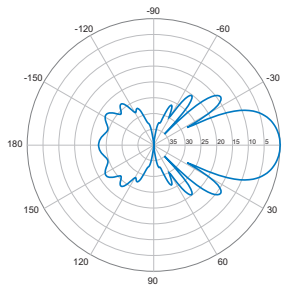
Materials	Boom, 25 mm dia., aluminium tube Elements, 10 mm dia., solid aluminium 'Parabeam' slot radiator Polyester, powder coated finish is optional	
Dimensions (Length)	2380 mm	93.7 in
Weight without bracket	4.5 kg	9.9 lbs
Wind load @ 160 km/hr (100 mph)	196 N	44.0 lbf

Mounting Options

Mounting bracket	0900174/00 + 3202078/68
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.