

VHF Stacked Dipole, 4 dipoles, 2 tier (egg-shaped). Dipole arrays for lower frequencies are also available (dipoles and harnesses only).

7468xxx

Replace "xxx" with desired model number option.

V-Pol | 4 Stacked Center Fed Dipole Array | Elliptical | 8.5 dBd

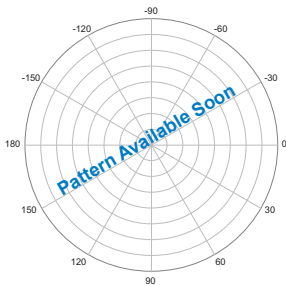


Electrical Characteristics		
Frequency range	150..240 MHz	
Model number options (xxx)	Model Number 7468154 7468184	Frequency band* 150-158 MHz 176-192 MHz
Bandwidth	10 MHz	
Polarization	Vertical	
Horizontal beamwidth	Elliptical (dB max. to min. ratio)	
Vertical beamwidth	30°	
Gain	8.5 dBd	
Electrical downtilt	0°-10°	
Impedance	50Ω	
VSWR	<1.5:1	
Front-to-back ratio	>7 dB	
Maximum power	300 W	
Connector type	N-Socket + RG213 cable	
Lightning protection	DC grounded	

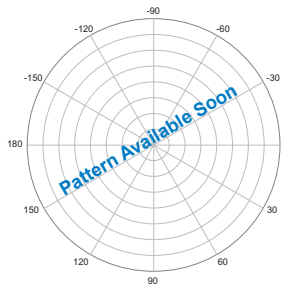
* Other frequencies available upon request.

Mechanical Characteristics			
Construction	Boom, 2-1/2" x 10 SWG Elements, 1/2" dia. x 16 SWG		
Dimensions Length	155 MHz	4000 mm	157.5 in
Weight without bracket	155 MHz	13.0 kg	28.7 lbs
Wind load @ 160 km/hr (100 mph)	155 MHz	470 N	105.7 lbf
Mounting Options		Part Number	
Mounting bracket (standard)	0300235/00		
Alternate mounting bracket (heavy duty)	0900638/00		

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.