

A rugged and durable Colinear antenna housed inside a high-strength, glassfibre shroud. Produced to the highest quality standards these robust antenna designs will insure reliable operation in harsh environmental condition.

## 7074xxx

Replace "xxx" with desired model number option.

V-Pol | Colinear | 360° | 3.0 dBd

### Electrical Characteristics

Frequency range	130..175 MHz	
Model number options (xxx)	Model Number 7074160 7074163 7074166 7074170	Frequency band* 158-162 MHz 162-165 MHz 164-168 MHz 167.6-172.4 MHz
Bandwidth	3% (typical)	
Polarization	Vertical	
Horizontal beamwidth	360°	
Vertical beamwidth	31°	
Gain	3.0 dBd	
Electrical downtilt	0°	
Impedance	50Ω	
VSWR	<1.5:1	
Maximum power	200 W	
Connector type	N-Female	
Lightning protection	DC grounded	

\* Other frequencies available upon request.

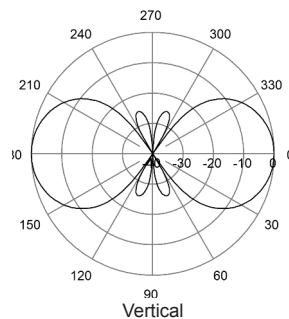
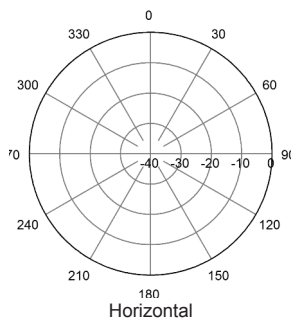
### Mechanical Characteristics

Materials	Glass fibre shroud Aluminium mounting section	
Dimensions (Length)	3050 mm	120.1 in
Weight without bracket	2.7 kg	6.0 lbs
Wind load @ 160 km/hr (100 mph)	117 N	26.3 lbf

### Mounting Options

Mounting bracket	0300120/00
------------------	------------

Please order mounting bracket separately.



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.