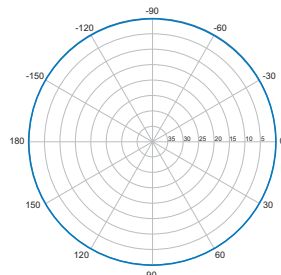


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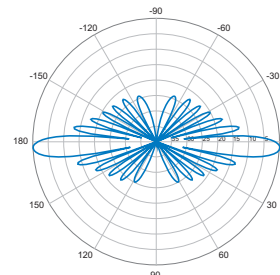
Single Band | Colinear Omni | V-Pol | 360° | 11.2 dBi

- Heavy duty, vertically polarised, colinear omni antenna
- “Lightning-proof” capability
- Antenna is housed inside a high-strength, glass fibre shroud
- Manufactured to the highest quality standards insuring long term, reliable operation

| Electrical Characteristics | | |
|---|---------------|---|
| Frequency Band | | 330-360 MHz |
| Polarisation | | Vertical |
| Horizontal Beamwidth | | 360° |
| Vertical Beamwidth | | 7.5° |
| Gain | | 11.2 dBi |
| Electrical Downtilt | | 3° |
| Impedance | | 50Ω |
| VSWR | Typical | < 1.3:1 |
| | Max | < 1.5:1 |
| Power Rating | | 300 W |
| Lightning Protection | | DC Ground Antenna remains intact following a lightning strike of 2.5 x 10 ⁵ Amp ² second |
| Connector(s) | | N male on 0.75 m (11.8 in) of RG213 cable |
| Mechanical Characteristics | | |
| Materials | Shroud | Glass fibre |
| | Mounting Pipe | Aluminium |
| Dimensions (Length) | | 6000 mm 236.2 in |
| Weight without Mounting Brackets | | 13.5 kg 29.8 lbs |
| Wind Load (160 km/hr or 100 mph) | | 502 N 112.8 lbf |
| Survival Wind Speed | | 200 km/hr 125 mph |
| Mounting Options | | |
| Mounting brackets are ordered separately. | | |
| Mounting Bracket Kit | | 0300235/00 |



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.