

7560000

Single Band | Colinear Omni | V-Pol | 360° | 11 dBi

- High gain GSM 900 omni
- "Lightning-proof" capability

Electrical Characteristics		
Frequency Band	870-960 MHz	
Polarisation	Vertical	
Horizontal Beamwidth	360° ±0.2 dB ripple	
Vertical Beamwidth	6.2° ±0.3°	
Gain	11 dBi	
Electrical Downtilt	0° (other tilts available upon request)	
Passive Intermodulation (2x20W)	-150 dBc	
VSWR	1.5:1 Max	
Elevation Side Lobes	16 dB Max	
Power Rating	300 W	
Connector(s)	7/16-DIN socket	
Mechanical Characteristics		
Radome Colour	Grey	
Dimensions (Length x Diameter)	3300 x Ø52 mm	129.9 x Ø2.0 in
Weight without Mounting Brackets	7 kg	15 lbs
Weight with Mounting Brackets	9.2 kg	20 lbs
Wind Load (162 km/hr or 100 mph)	230 N	52 lbf
Packing Dimensions	3500 x 110 x 110 mm	137.8 x 4.3 x 4.3 in
Packing Weight	9.7 kg	21 lbs
Packaging	Tube	
Mounting Options		
Mounting brackets are ordered separately. Other types of brackets can be supplied upon request.		
Recommended Brackets	2 hot-dipped galvanised brackets to fit pipe diameter 38-89 mm (1.5-3.5 in)	



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.