



**GSM900 XP/360/10  
MODEL 1665**

- DUAL POLARISATION
- LOW-PROFILE RADOME
- MONOPOLE MOUNTING

This dual-polarised omnidirectional antenna has been designed to provide high RF performance. The radome has been aerodynamically designed to reduce disruptive eddy currents in high winds. The base of the unit is mounted to a flange on a monopole tower, reducing visual impact in environmentally sensitive locations.



**Technical Specification**

Frequency	870-960 MHz
Horizontal Beamwidth	360°
Vertical Beamwidth	10°
Gain	10 dBi
VSWR	1.5:1 maximum
Front-to-back ratio	>28 dB
Upper sidelobe suppression	N/a
Fixed electrical downtilt	0°
Power rating	200 watts
Connectors	2 x 7/16" DIN female
Temperature Range	- 55°C to + 65°C
Operational wind speed	45 m/s
Survival wind speed	56 m/s
Wind loading	CdA = 0.96m <sup>2</sup>
Mechanical downtilt	N/a
Dimensions	3000mm x 350mm diameter
Weight	43 Kg

