



**GSM900 XP/90/17
MODEL 1669**

- HIGH GAIN
- DUAL POLARISATION
- 90 DEGREE SECTOR

These dual-polarised antennas are intended for sites where wider sector coverage is desired. A number of models provide gain & fixed electrical downtilt to exactly suit the location. Superior circuit design coupled with advanced manufacturing techniques guarantee consistent product quality, with excellent intermodulation performance.

The photo shows a tri-cluster installation



Technical Specification

Frequency	870-960 MHz
Horizontal Beamwidth	90°
Vertical Beamwidth	6.5°
Gain	17 dBi
VSWR	1.3:1 maximum
Front-to-back ratio	>25 dB
Upper sidelobe suppression	> -12 dB
Fixed electrical downtilt	6°
Isolation	>30 dB
Connectors (rear)	2 x 7/16" DIN female
Power rating	500 watts per port
Operational wind speed	45 m/s
Survival wind speed	56 m/s
Wind loading	1750N @ 200 km/h
Bracket downtilt	0-6°
Dimensions	2800 x 253 x 145 depth
Weight	20 Kg
Temperature Range	- 55°C to + 70°C

