



**GSM900 XP/90/17
MODEL 1757**

- DUAL POLARISATION
- UNIQUE, LOW-PROFILE RADOME
- HIGH GAIN

This dual-polarised panel antenna has been designed to provide high gain RF performance. The radome features an attractive, curved profile, reducing visual impact in environmentally sensitive locations.

Both fixed electrical downtilt, and mechanical downtilt utilising the mounting brackets can be employed for optimum cell coverage. Superior circuit design coupled with advanced manufacturing techniques guarantee consistent product quality, with excellent intermodulation performance.

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	>25dB
Upper sidelobe suppression	>-11dB
Fixed electrical downtilt	4°
Power rating	300 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	1033N @ 160km/h
Mechanical downtilt	0-6°
Dimensions (L x W x D mm)	2897 x 231 x 113 (depth)
Weight	19.6 Kg

