

DUAL POLARISED PANEL ANTENNA GSM900 XP/90/17 TYPE 1757

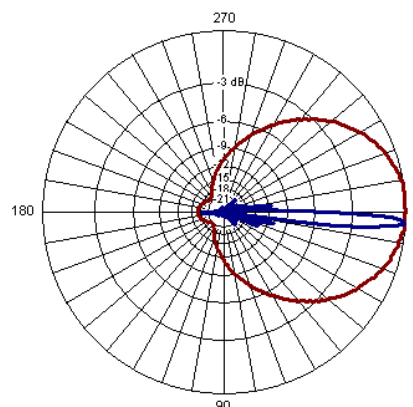
- ❑ UNIQUE, LOW-PROFILE RADOME
- ❑ HIGH GAIN

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
Gain	17dBi
VSWR	1.3:1 max
Horizontal Beamwidth	90°
Vertical Beamwidth	6.5°
Fixed electrical downtilt	4°
Upper sidelobe suppression	>-11dB
Front-to-back ratio	>25dB
Power rating	300W
Connectors	2 x 7/16" DIN female
Dimensions (LxWxD)	2897 x 231 x 113mm
Wind loading	1033N @ 160km/h
Operational wind speed	45m/s
Survival wind speed	56m/s
Bracket downtilt	0°-6°
Weight	19.6kg
Temperature Range	-55°C to +65°C



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Thales reserve the right to vary in detail from the description and specification in this publication. Issue: 6/01/1