

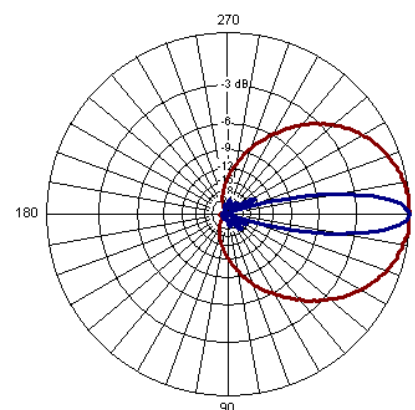
DUAL POLARISED PANEL ANTENNA GSM1800 XP/85/12 TYPE 2007

- ❑ 85 DEGREE SECTOR COVERAGE
- ❑ LOW-PROFILE RADOME

The GSM1800 base station antennas are available with 60 or 85 degree sector coverage. 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.

TECHNICAL SPECIFICATION

Frequency	1710-1880MHz
Horizontal Beamwidth	85°
Vertical Beamwidth	17°
Gain	12dBi
VSWR	1.3:1
Front-To-Back Ratio	>25dB
Upper Sidelobe Suppression	>14dB
Fixed Electrical Downtilt	0°
Isolation Between Ports	>30dB
Connectors (bottom)	2 x 7/16" DIN female bulkhead
Power Rating	200W
Operational Wind Speed	45m/s
Survival Wind Speed	56m/s
Wind Loading	160N @ 45m/s
Bracket Tilt	0-10°, optional 10-20°
Dimensions (LxWxD)	672 x 164 x 95 mm
Weight	3.8kg
Temperature Range	-40°C to +70°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