

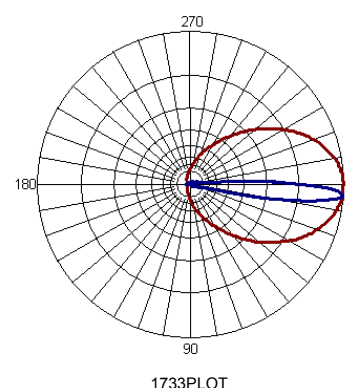
DUAL POLARISED PANEL ANTENNA GSM900 XP/65/16 TYPE 1733

- HIGH GAIN
- SUPRESSED SIDELOBES

These dual-polarised antennas are intended for sites where high gain is required for maximum cell size. A number of models provide fixed electrical downtilt to exactly suit the location, while the electrical design features highly-suppressed sidelobes to minimise interference with adjacent cells. Superior circuit design coupled with advanced manufacturing techniques guarantee consistent product quality, with excellent intermodulation performance.

TECHNICAL SPECIFICATION

Frequency	870-960MHz
Gain	16dBi
VSWR	1.4:1 max
Horizontal Beamwidth	65°
Vertical Beamwidth	7.8°
Fixed electrical downtilt	4°
Upper sidelobe suppression	>-20dB
Front-to-back ratio	>29 dB
Isolation	>25dB
Connectors	2 x 7/16" DIN female
Dimensions (LxWxD)	2410 x 280 x 100 mm
Power rating	250W
Wind loading	1095N @ 45m/s
Operational wind speed	45m/s
Survival wind speed	56m/s
Bracket downtilt	±6°
Weight	18kg
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