

DUAL POLARISED PANEL ANTENNA GSM1800 XP/65/18.5/2 Type 100-0032

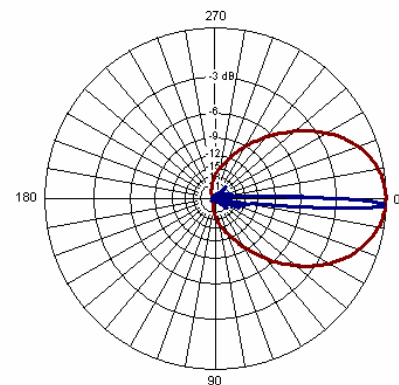
- ❑ HIGH GAIN
- ❑ LOW-PROFILE RADOME

The GSM1800 base station antennas are available with 65 or 85° sector coverage, and include suppressed sidelobes as a standard feature. 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
Gain	18.5dBi
VSWR	1.4:1 Max
Horizontal Beamwidth	65°
Vertical Beamwidth	>5°
Fixed electrical downtilt	2°
Upper sidelobe suppression	>18dB
Front-to-back ratio	>25dB
1 st null fill Below horizon	20dB below beam peak
Isolation	30dB typical
Power rating	250W
Connectors (bottom)	2 x 7/16" DIN female
Dimensions (LxWxD)	1951 x 196 x 39 mm
Wind loading	367N @ 45m/s
Operational wind speed	45 m/s
Survival wind speed	56 m/s
Weight	8kg antenna, 4.5kg brackets
Temperature Range	-40°C to +70°C
Bracket tilt	8° down, 2° up



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Inotek Antennas reserve the right to vary in detail from the description and specification in this publication. Issue: 04/07