



**GSM1800 XP/60/14
MODEL 1880**

- DUAL POLARISATION
- MEDIUM GAIN
- 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	1710-1880 MHz
Horizontal Beamwidth	60°
Vertical Beamwidth	18°
Gain	14 dBi
VSWR	1.4:1 typical
Front-to-back ratio	>25 dB
Upper sidelobe suppression	> -14 dB
Fixed electrical downtilt	0°
Below horizon null fill	N/a
Isolation between ports	>25 dB
Connectors (bottom)	2 x 7/16" DIN F
Power rating	200 watts
Operational wind speed	45 m/s
Survival wind speed	56 m/s
Wind loading	140N @ 45m/s
Bracket tilt	0-10° or 10-20° optional
Dimensions	590 x 164 x 45(depth) mm
Weight	2.3 Kg
Temperature Range	- 40°C to + 70°C

