



## DUAL POLARISED PANEL ANTENNA GSM1800 XP/65/15.5/6 Type 1877

- ❑ MEDIUM GAIN
- ❑ LOW-PROFILE RADOME

The GSM1800 base station antennas are available with 60° 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	15.5dBi
VSWR	1.3:1 max
Horizontal Beamwidth	65°
Vertical Beamwidth	10°
Fixed Electrical Downtilt	6°
Upper Sidelobe Suppression	>19dB
Front-to-Back Ratio	>25dB
Isolation	>30dB
Power Rating	150W
Connectors	2 x 7/16" DIN female
Dimensions (LxWxD)	730 x 164 x 45 mm
Wind Loading	280N @ 45m/s
Operational Wind Speed	45m/s
Survival Wind Speed	56m/s
Weight	2.5kg
Temperature Range	-55 °C to +65 °C
Bracket Downtilt	0°-6° or 10°-20°

