



GSM1800 XP/60/18
MODEL 1865, 1866, 1867

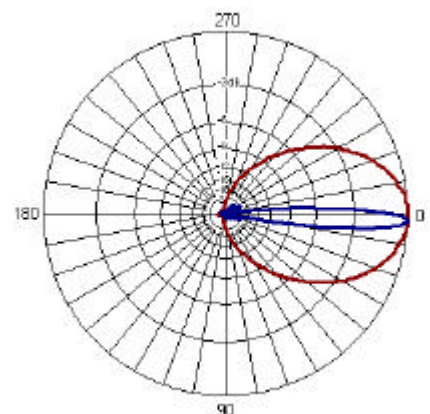
- DUAL POLARISATION
- HIGH GAIN
- LOW-PROFILE RADOME

The GSM1800 base station antennas are available with 60 or 85 degree 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	1710-1880 MHz
Horizontal Beamwidth	60°
Vertical Beamwidth	8°
Gain	18 dBi
VSWR	1.4:1 maximum
Front-to-back ratio	>25 dB
Upper sidelobe suppression	> -19 dB
Fixed electrical downtilt	2°(1865), 4°(1866), 6°(1867)
Isolation between ports	>28 dB
Connectors	2 x 7/16" DIN F bulkhead
Power rating	250 watts
Operational wind speed	45 m/s
Survival wind speed	56 m/s
Wind loading	312N @ 45m/s
Bracket downtilt	0-10° or 10-20°
Dimensions	1260 x 164 x 45(depth)mm
Weight	3.8 Kg
Temperature Range	- 55°C to + 65°C



1865 PLOT