



**GSM900 XP/65/16
MODEL 1733**

- DUAL POLARISATION
- 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	870-960 MHz
Horizontal Beamwidth	65°
Vertical Beamwidth	7.8°
Gain	16 dBi
VSWR	1.4:1 maximum
Front-to-back ratio	>29 dB
Upper sidelobe suppression	> -20 dB
Fixed electrical downtilt	4°
Isolation	>25 dB
Connectors	2 x 7/16" DIN female
Power rating	250 watts
Operational wind speed	45 m/s
Survival wind speed	56 m/s
Wind loading	1095N @ 45m/s
Bracket downtilt	± 6°
Dimensions	2410 x 280 x 100(depth) mm
Weight	18 Kg
Temperature Range	- 55°C to + 65°C

