



**GSM900 XP/60/17.5  
MODEL 1716, 1718**

- DUAL POLARISATION
- HIGH GAIN
- SUPRESSED SIDELOBES

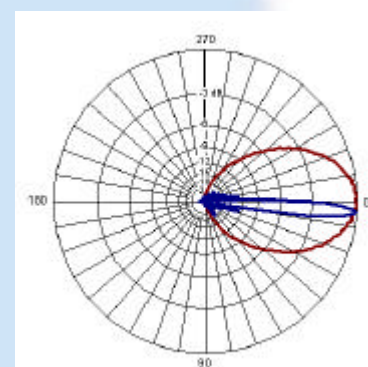
These dual-polarised antennas are intended for sites where high gain is required for maximum cell size. A number of models provide gain & fixed electrical downtilt to exactly suit the location, while the electrical design features highly-suppressed sidelobes to minimise interference with adjacent cells. Superior circuit design coupled with advanced manufacturing techniques guarantee consistent product quality, with excellent intermodulation performance.

*The photo shows a three-sector monopole configuration*



**Technical Specification**

Frequency	870-960 MHz
Horizontal Beamwidth	60°
Vertical Beamwidth	7°
Gain	17.5 dBi
VSWR	1.3:1 maximum
Front-to-back ratio	>25 dB
Upper sidelobe suppression	> -11 dB
Fixed electrical downtilt	1716 - 0° 1718 - 4°
Isolation	>30 dB
Connectors	2 x 7/16" DIN female
Power rating	500 watts
Operational wind speed	45 m/s
Survival wind speed	56 m/s
Wind loading	1033N @ 45m/s
Bracket downtilt	± 6°
Dimensions	2330 x 310 x 220(depth) mm
Weight	17.5 Kg
Temperature Range	- 55°C to + 65°C



4 DEGREE DOWN TILT PLOT (1718)