



**GSM900 XP/60/17  
MODEL 1728, 1730**

- 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 tri-sector monopole configuration*



**Technical Specification**

Frequency	870-960 MHz
Horizontal Beamwidth	60°
Vertical Beamwidth	8.9°
Gain	17 dBi
VSWR	1.3:1 maximum
Front-to-back ratio	>29 dB
Upper sidelobe suppression	> -19 dB
Fixed electrical downtilt	1728: 4° 1730: 10°
Isolation	>35 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	2350 x 320 x 125(depth) mm
Weight	18 Kg
Temperature Range	- 55°C to + 65°C

