



**GSM900 XP/72/15
MODEL 1752**

- DUAL POLARISATION
- 72 DEGREE SECTOR COVERAGE
- SUPRESSED SIDELOBES

PRODUCT PICTURE
NOT AVAILABLE

These dual-polarised antennas are intended for sites where a wider horizontal beamwidth is desired. 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.

Technical Specification

| | |
|-----------------------------------|---------------------------|
| Frequency | 870-960 MHz |
| Horizontal Beamwidth | 72.5° |
| Vertical Beamwidth | 10.7° |
| Gain | 15.2 dBi |
| VSWR | 1.3:1 maximum |
| Front-to-back ratio | >24 dB |
| Upper sidelobe suppression | > -18 dB |
| Fixed electrical downtilt | 6° |
| Isolation | >30 dB |
| Connectors | 2 x 7/16" DIN female |
| Power rating | 200 watts |
| Operational wind speed | 45 m/s |
| Survival wind speed | 56 m/s |
| Wind loading | 800N @ 45m/s |
| Bracket downtilt | 0-6° |
| Dimensions | 2140 x 230 x 85(depth) mm |
| Weight | 8.7 Kg |
| Temperature Range | - 40°C to + 65°C |

