



**GSM900 XP/60/12  
MODEL 1719**

- HALF-SIZE PANEL
- DUAL POLARISATION
- SUPRESSED SIDELOBES

This half-sized panel suits microcell applications in urban areas. It has a compact radome, and the electrical design features Highly-suppressed sidelobes to minimise interference with adjacent cells.

The illustration shows a tri-sector monopole mounting assembly.



**Technical Specification**

|                            |                           |
|----------------------------|---------------------------|
| Frequency                  | 870-960 MHz               |
| Horizontal Beamwidth       | 60°                       |
| Vertical Beamwidth         | 22°                       |
| Gain                       | 12 dBi                    |
| VSWR                       | 1.4:1 maximum             |
| Front-to-back ratio        | >25 dB                    |
| Upper sidelobe suppression | > -18 dB                  |
| Fixed electrical downtilt  | 1°                        |
| 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               | 400 @ 45m/s               |
| Bracket downtilt           | 0-6°                      |
| Dimensions                 | 985 x 310 x 105(depth) mm |
| Weight                     | 9 Kg                      |
| Temperature Range          | - 55°C to + 65°C          |

