



**GSM900 XP/65/12  
MODEL 1754**

- 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 mounting brackets provide easily adjustable pan & tilt movement. Superior design coupled with advanced manufacturing techniques guarantee consistent product quality & performance.



**Technical Specification**

Frequency	870-960 MHz
Horizontal Beamwidth	65°
Vertical Beamwidth	36°
Gain	11.5 dBi
VSWR	1.3:1 maximum
Front-to-back ratio	>25 dB
Upper sidelobe suppression	> -19 dB
Fixed electrical downtilt	0°
Isolation	29 dB
Connectors	2 x 7/16" DIN (sockets on back)
Power rating	150 watts
Operational wind speed	45 m/s
Survival wind speed	56 m/s
Wind loading	168N @ 45m/s
Bracket downtilt	0-10° (panning 0-45°)
Dimensions	600 x 300(width) x 50(depth) mm
Weight	3.1 Kg
Temperature Range	- 55°C to + 65°C

