



DUAL POLARISED PANEL ANTENNA GSM900 XP/65/11/0 Type 1754

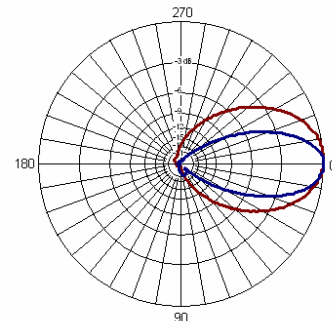
- ❑ HALF-SIZE PANEL
- ❑ SUPPRESSED SIDELOBES

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	870-960MHz
Gain	11dBi
VSWR	1.4:1 max
Horizontal Beamwidth	65°
Vertical Beamwidth	36°
Polarisation	+45° and -45°
Fixed Electrical Downtilt	0°
Upper Sidelobe Suppression	>18dB
Front-to-Back Ratio	>25dB
Isolation	>25dB
Connectors	2 x 7/16" DIN female back
Impedance	50Ω
Power Rating	150W
Dimensions (LxWxD)	600 x 300 x 50 mm
Wind Loading	168N @ 45m/s
Operational Wind Speed	45 m/s
Survival Wind Speed	56 m/s
Lightning Protection	DC grounded
Bracket Size	To suit pole 48-76mm
Bracket Downtilt	0°-10° in 2° steps
Weight	3.1kg
Temperature Range	-55°C to +65°C



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Inotek Antennas reserve the right to vary in detail from the description and specification in this publication. Issue: 04/07