



DUAL POLARISED PANEL ANTENNA GSM900 XP/90/17/6 Type 1669

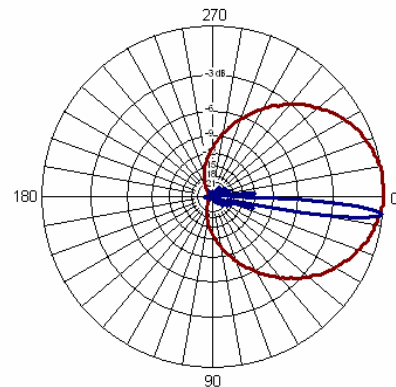
- ❑ HIGH GAIN
- ❑ 90° SECTOR

These dual-polarised antennas are intended for sites where wider sector coverage is desired. A number of models provide gain & fixed electrical downtilt to exactly suit the location. Superior circuit design coupled with advanced manufacturing techniques guarantee consistent product quality, with excellent intermodulation performance.



TECHNICAL SPECIFICATION

Frequency	870-960 MHz
Gain	17dBi
VSWR	1.3:1 max
Horizontal Beamwidth	90°
Vertical Beamwidth	6.5°
Polarisation	+45° and -45°
Fixed Electrical Downtilt	6°
Upper Sidelobe Suppression	>12dB
Front-to-Back Ratio	>25dB
Isolation	>30dB typical
Power Rating	500W per port
Impedance	50Ω
Connectors	2 x 7/16" DIN female
Dimensions ((LxWxD)	2800 x 253 x 145 mm
Wind Loading	1750N @ 200km/h
Operational Wind Speed	45 m/s
Survival Wind Speed	56 m/s
Lightning Protection	DC grounded
Bracket Size	To suit pole 48-115mm
Bracket Downtilt	0°-6° in 1° steps
Weight	20kg
Temperature Range	- 55°C to + 70°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