

## 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

<b>Frequency</b>	870-960 MHz
<b>Gain</b>	17dBi
<b>VSWR</b>	1.3:1 max
<b>1.1.1.1.1.1 Horizontal Beamwidth</b>	90°
<b>Vertical Beamwidth</b>	6.5°
<b>1.1.1.1.1.2 Polarisation</b>	+45° and -45°
<b>Fixed Electrical Downtilt</b>	6°
<b>Upper Sidelobe Suppression</b>	>12dB
<b>Front-to-Back Ratio</b>	>25dB
<b>Isolation</b>	>30dB typical
<b>Power Rating</b>	500W per port
<b>Impedance</b>	50Ω
<b>Connectors</b>	2 x 7/16" DIN female
<b>Dimensions ((LxWxD)</b>	2800 x 253 x 145 mm
<b>Wind Loading</b>	1750N @ 200km/h
<b>Operational Wind Speed</b>	45 m/s
<b>Survival Wind Speed</b>	56 m/s
<b>Lightning Protection</b>	DC grounded
<b>Bracket Size</b>	To suit pole 48-115mm
<b>Bracket Downtilt</b>	0°-6° in 1° steps
<b>Weight</b>	20kg
<b>Temperature Range</b>	- 55°C to + 70°C

