



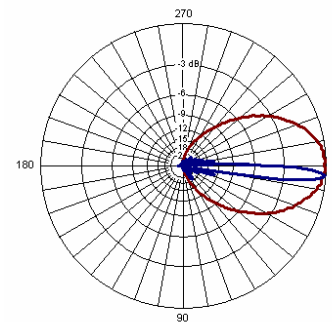
## DUAL POLARISED PANEL ANTENNA GSM900 XP/60/17.5/0 or 4 Type 1716, 1718

- ❑ HIGH GAIN
- ❑ SUPPRESSED SIDELOBES

These dual-polarised antennas are intended for sites where high gain is required for maximum cell size. A number of models provide gain & fixed electrical downtilt to exactly suit the location, while the electrical design features highly-suppressed sidelobes to minimise interference with adjacent cells. Superior circuit design coupled with advanced manufacturing techniques guarantee consistent product quality, with excellent intermodulation performance.

### TECHNICAL SPECIFICATION

Frequency	870-960MHz
Gain	17.5dBi
VSWR	1.3:1 max
Horizontal Beamwidth	60°
Vertical Beamwidth	7°
Polarisation	+45° and -45°
Fixed Electrical Downtilt	1716 - 0° 1718 - 4°
Upper Sidelobe Suppression	>11dB
Front-to-Back Ratio	>25dB
Isolation	>28dB
Power Rating	500W
Impedance	50Ω
Connectors	2 x 7/16" DIN female
Dimensions (LxWxD)	2330 x 310 x 220 mm
Wind Loading	1033N @ 45m/s
Operational Wind Speed	45m/s
Survival Wind Speed	56m/s
Lightning Protection	DC grounded
Bracket Size	To suit pole 45-115mm
Bracket Downtilt	0° to 6° in 2° steps
Weight	17.5kg
Temperature Range	-55°C to +65°C



4 DEGREE DOWN TILT PLOT (1718)

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