

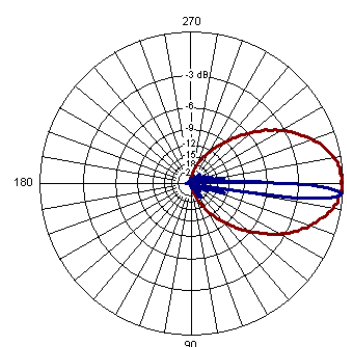
DUAL POLARISED PANEL ANTENNA GSM900 XP/60/17.5 TYPE 1716, 1718

- HIGH GAIN
- SUPRESSED 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
Connectors	2 x 7/16" DIN female
Impedance	50Ω
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



4 DEGREE DOWN TILT PLOT (1718)

THALES ANTENNAS LTD

First Avenue, Millbrook Trading Estate, Southampton SO15 0LJ United Kingdom
Tel: +44 (0) 2380 705705, Fax: +44 (0) 2380 701122, email: sales@raca-antennas.co.uk, www.thalesantennas.com
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