



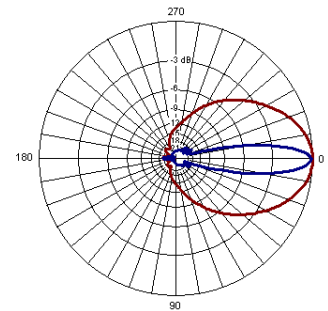
Dual Polarised Dual band Antenna GSM900 XP/360/9, UMTS XP/65/14 TYPE 1776

- GSM900/UMTS APPLICATIONS
- 3-SECTORED UMTS ANTENNA

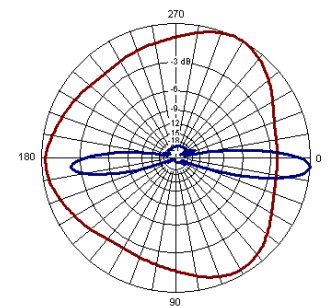
This tri-sector/omnidirectional model has been designed to integrate the new UMTS infrastructure into existing GSM900 networks. The configuration is a stacked array of three sectored UMTS antennas and an omnidirectional GSM900 antenna mounted within a single tubular radome with a diameter of 200mm.

TECHNICAL SPECIFICATION

	GSM900	UMTS
Frequency	870-960 MHz	1900 - 2170 MHz
Gain	9dBi	3 x 14dBi
VSWR	1.5:1 max	1.4:1 max
Horizontal Beamwidth	360°	3 x 65°
Vertical Beamwidth	16°	15°
Fixed Electrical Downtilt	4°	1°
Upper Sidelobe Suppression	>16dB	>18dB
Front-To-Back Ratio	N/A	>20dB
Isolation	20dB	22dB
Power Rating	200W	200W
Connectors (Bottom)	2 x N type female	6 x N type female
Dimensions (LxØ)	1950 x 200 mm	-
Operational Wind Speed	45m/s	-
Survival Wind Speed	56m/s	-
Max Wind Loading	482 N @ 45m/s	-
Weight	20kg	-
Temperature Range	-40°C to +70°C	-
Bracket Options	In line mounting	-



UMTS



GSM900

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