

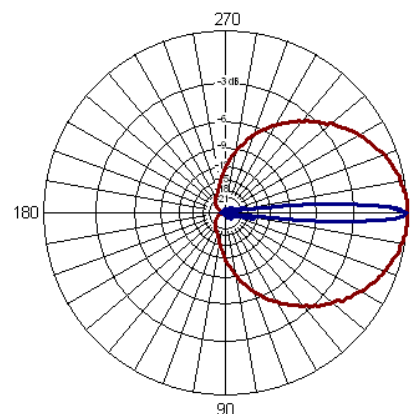
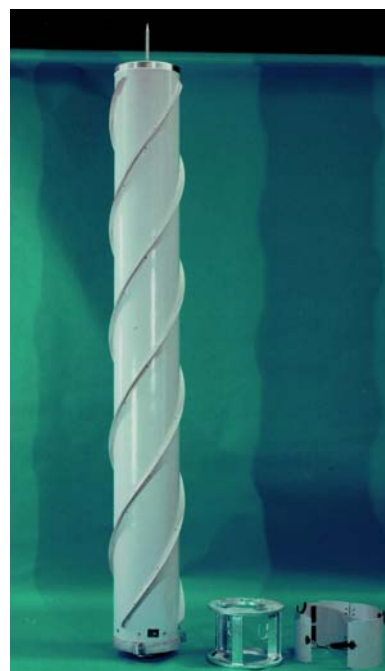
DUAL POLARISED TRI-SECTOR ANTENNA GSM900 XP/3-120/15 TYPE 1755

- ❑ TRI-SECTOR MONOPOLE MOUNTING
- ❑ 3 X 120 DEGREE SECTORS

This Dual-polarised antenna is intended for sites where a low-profile 3-sector coverage is desired. The radome diameter is only 350mm, and the base flange assembly provides easy access for cable installation. Superior circuit design coupled with advanced manufacturing techniques guarantee consistent product quality, with excellent intermodulation performance.

TECHNICAL SPECIFICATION

Frequency	870-960MHz
Gain	15dBi
VSWR	1.3:1 max
Horizontal Beamwidth	3 x 120°
Vertical Beamwidth	8°
Polarisation	+45° and -45°
Fixed electrical downtilt	0°
Upper sidelobe suppression	>-15dB
Front-to-back ratio	>25dB
Isolation	>30dB
Connectors	6 x 7/16" DIN female
Impedance	50Ω
Power rating	300W per port
Wind loading	CdA = 0.96m ²
Operational wind speed	45 m/s
Survival wind speed	56 m/s
Lightning Protection	DC grounded
Bracket tilt	N/a
Dimensions (LxØ)	3000 x 350 mm
Weight	44.5kg
Temperature Range	-55°C to +70°C



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Thales reserve the right to vary in detail from the description and specification in this publication. Issue: 6/01/1