

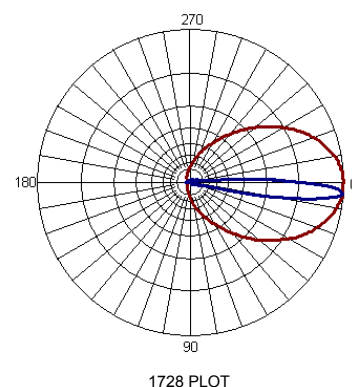
DUAL POLARISED PANEL ANTENNA GSM900 XP/60/17 TYPE 1728, 1730

- ❑ 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	870-960 MHz
Gain	17dBi
VSWR	1.3:1 max
Horizontal Beamwidth	60°
Vertical Beamwidth	8.9°
Polarisation	+45° and -45°
Fixed electrical downtilt	1728: 4° 1730: 10°
Upper sidelobe suppression	>-19dB
Front-to-back ratio	>29dB
Isolation	>35dB
Power rating	250W
Connectors	2 x 7/16" DIN female bulkhead
Impedance	50Ω
Dimensions (LxWxD)	2350 x 320 x 125 mm
Wind loading	1095N @ 45m/s
Operational wind speed	45 m/s
Survival wind speed	56 m/s
Lightning Protection	DC grounded
Bracket Size	To suit pole 76-115mm
Bracket downtilt	0° - 6° in 1° steps
Weight	18kg
Temperature Range	-55°C to +65°C



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