

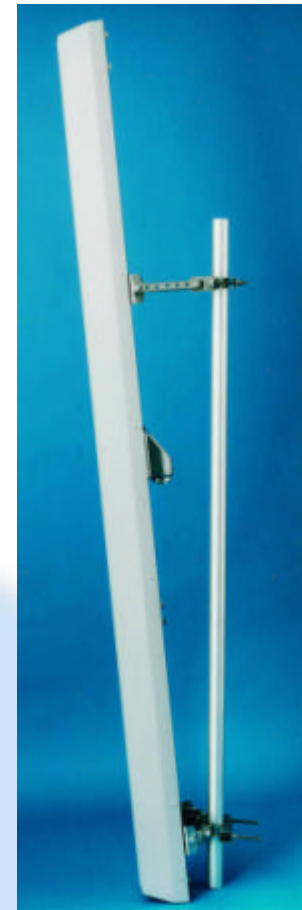


GSM900 VP/85/16
MODEL 1648

- VERTICAL POLARISATION
- 85 DEGREE SECTOR
- SUPRESSED SIDELOBES

Vertically polarised panel antennas have been designed to provide high RF performance, with highly suppressed sidelobes to minimise interference with adjacent cells.

A number of models provide variations in both gain and downtilt to exactly suit the required cell coverage. Superior design coupled with advanced manufacturing techniques guarantee consistent product quality & performance.



Technical Specification

Frequency	870-960 MHz
Horizontal Beamwidth	85°
Vertical Beamwidth	8°
Gain	16 dBi
VSWR	1.3:1 maximum
Front-to-back ratio	>25 dB
Upper sidelobe suppression	> -19 dB
Fixed electrical downtilt	4°
Power rating	500 watts
Connector	7/16" DIN (socket on back)
Temperature Range	- 55°C to + 65°C
Operational wind speed	45 m/s
Survival wind speed	56 m/s
Wind loading	729N @ 45m/s
Bracket downtilt	0-6°
Dimensions	2330 x 220(width) x 135(depth)mm
Weight	12.5 Kg

