

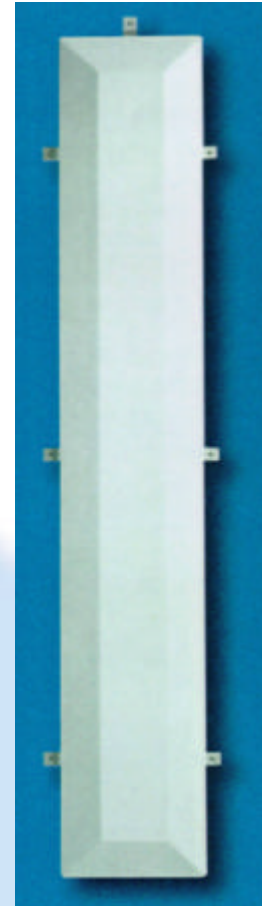


**GSM900 VP/60/16
MODEL 1690**

- VERTICAL POLARISATION
- LOW-PROFILE WALL-MOUNTING
- SUPRESSED SIDELOBES

These vertically-polarised panel antennas have been designed to provide excellent RF performance, with highly-suppressed sidelobes to minimise interference with adjacent cells. The low-profile radome allows close wall-mounting to a building, allowing free movement of cleaning gantries etc.

The wall brackets allow side-to-side adjustment of ± 30 degrees. Fixed electrical downtilt is 3° or 6° , specified at the time of ordering.



Technical Specification

Frequency	870-960 MHz
Horizontal Beamwidth	60°
Vertical Beamwidth	10°
Gain	16 dBi
VSWR	1.3:1 typical
Front-to-back ratio	>25 dB
Upper sidelobe suppression	> -19 dB
Fixed electrical downtilt	3° or 6°
Power rating	200 watts
Connectors	2 x 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	N/a
Brackets	Direct wall-mount only
Dimensions	2360 x 400(width) x 120mm(depth)
Weight	19 Kg