

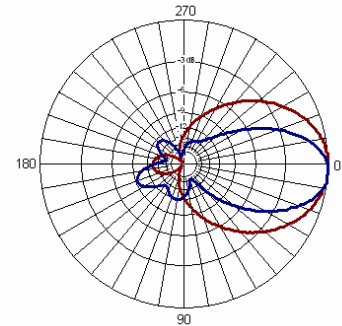
VERTICALLY POLARISED DUAL-BAND ANTENNA GSM900/1800 VP/74/7/0 Type 1726

- ❑ COMPACT RADOME
- ❑ SIDELOBE SUPPRESSION

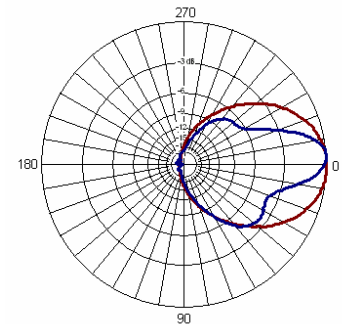
This compact dual-band unit is intended for Microcell applications, either indoor or outdoor, where visual impact is important. Sidelobe suppression reduces the possibility of interference from adjacent cells. Wall mounting is easily carried out using the attached joggle plates.

TECHNICAL SPECIFICATION

Frequency	870-960Mhz	1710-1880Mhz
Gain	6dBi	7.5dBi
VSWR	1.5:1 max	1.5:1 max
Horizontal Beamwidth	77°	70°
Vertical Beamwidth	77°	55°
Fixed Electrical Downtilt	0°	0°
Upper Sidelobe Suppression	>17dB	>17dB
Front-to-Back Ratio	>15dB	>25dB
Power Rating	50W	50W
Connectors (Bottom)	N type female	N type female
Impedance	50Ω	50Ω
Dimensions (LxWxD)	350 x 220 x 60mm	-
Wind Loading	112N @ 45m/s	-
Operational Wind Speed	45m/s	-
Survival Wind Speed	56m/s	-
Weight	1.1kg	-
Temperature	-55° to +70°C	-
Mounting	Removable plate	-



GSM900



GSM1800

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Inotek Antennas reserve the right to vary in detail from the description and specification in this publication. Issue: 04/07