



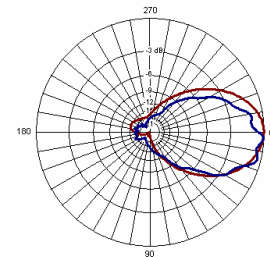
## DUAL POLARISED DIRECTIONAL ANTENNA GSM900 XP/65/9/0 & GSM1800 XP/65/8/0 Type 1764

- ❑ COMPACT RADOME
- ❑ SIDELOBE SUPPRESSION

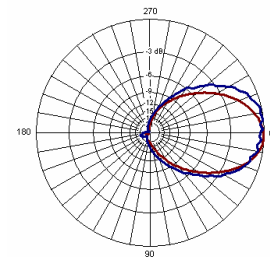
This compact dual-band unit is intended for Microcell applications, either indoor or outdoor, where visual impact is important. Sidelobe suppression reduces the possibility of interference from adjacent cells. Wall mounting is easily carried out using the attached joggle plates.

### TECHNICAL SPECIFICATION

|                           |                    |               |
|---------------------------|--------------------|---------------|
| Frequency                 | 870-960MHz         | 1710-1880MHz  |
| Gain                      | 9dBi               | 8dBi          |
| VSWR                      | 1.3:1 typical      | 1.3:1 typical |
| Horizontal Beamwidth      | 68°                | 63°           |
| Vertical Beamwidth        | 56°                | 68°           |
| Fixed Electrical Downtilt | 0°                 | 0°            |
| Isolation Between Ports   | 23dB               | 22dB          |
| Power Rating              | 50W                | 50W           |
| Connectors                | N type female      | N type female |
| Dimensions (LxWxD)        | 230 x 188 x 80 mm  | -             |
| Operational Wind Speed    | 45m/s              | -             |
| Survival Wind Speed       | 56m/s              | -             |
| Weight                    | 0.75kg             | -             |
| Temperature Range         | -55°C to +65°C     | -             |
| Bracket Downtilt          | Optional up to 30° | -             |



GSM 900



GSM 1800