

DUAL POLARISED, DUAL BAND ANTENNA UMTS/GSM1800 XP/85°/17.5/5 TYPE 2287

- ❑ GSM1800/UMTS APPLICATIONS
- ❑ EXCELLENT ISOLATION
- ❑ DUAL POLARISED
- ❑ URBAN APPLICATIONS

TECHNICAL SPECIFICATION

| | GSM1800 | UMTS |
|---|---------------------------|----------------|
| Frequency | 1710 – 1880 | 1900 - 2170MHz |
| Gain | 17dBi | 17.5dBi |
| VSWR | <1.4:1 | <1.4:1 |
| Horizontal Beamwidth | 85° | 85° |
| Vertical Beamwidth | 5° | 5° |
| Fixed Electrical Downtilt | 5° | 5° |
| Upper Sidelobe Suppression | >16dB | >16dB |
| 1st Null Fill Below Horizon | <20dB | <20dB |
| Front-to-Back Ratio | >20dB | >25dB |
| Isolation | >30dB | >30dB |
| Power Rating | 250W | |
| Impedance | 50Ω | |
| Connectors (bottom) | 4 x 7/16" DIN | |
| Dimensions (L x W x D) | 1910 x 285 x 125mm | |
| Survival Wind Speed | 208 km/h | |
| Max Wind Loading (Front) | 550N @160km/h | |
| Weight (antenna only) | 14kg | |
| Temperature Range | -40°C to +60°C | |
| Mounting Options | -2° to +6° in 1° steps | |

