

7848000

Wide Band | Microcell Panel | X-Pol | 35°-65° | 11.0-14.0 dBi

- Wide Band, microcell panel antenna with 2 connectors
- Ideal for use in out-building distribution of LTE services
- Mounting and downtilt brackets included



| Ordering Options | | Model Number | |
|---|--|----------------------|--|
| Antenna with N-Type Connector | 7848000 | | |
| Antenna with 4.1/9.5 Mini-DIN Connector | 7848000-mDIN | | |
| Antenna with 4.3/10 Connector | 7848000-4310 | | |
| Antenna with 7/16-DIN Connector | 7848000-DIN | | |
| Electrical Characteristics | | | |
| Frequency Band | 698-960 MHz | 1710-2700 MHz | |
| Polarization | ±45° | | |
| Horizontal Beamwidth | 65° | 35° | |
| Vertical Beamwidth | 35° | 35° | |
| Gain | 11.0 dBi | 14.0 dBi | |
| Impedance | 50Ω | | |
| CPR at Boresight | 18 dB | 18 dB | |
| Front-to-Back Ratio | > 20 dB | > 25 dB | |
| Isolation | > 26 dB | > 26 dB | |
| VSWR | ≤ 1.5:1 | ≤ 1.5:1 | |
| IM3 (2x20W) | -150 dBc | | |
| Maximum Power | 100W | | |
| Connector(s) | 2 / N-Type Female, 4.1/9.5 Mini-DIN Female, 4.3/10 Female or 7/16-DIN Female | | |
| Environmental Characteristics | | | |
| Operating Temperature | -40° to +60° C (-40° to +140° F) | | |
| Operational Humidity | < 95% | | |
| Mechanical Characteristics | | | |
| Radome Material | UPVC | | |
| Dimensions (Height x Width x Depth) | 700 x 280 x 135 mm | 27.6 x 11.0 x 5.3 in | |
| Weight | 6 kg | 13.2 lbs | |
| Mounting Options | | | |
| Mounting | Mounting Bracket Included | | |

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.