

DATASHEET

3 dBi Omni Bulkhead Antenna A082503-80-OBH

The A082503-80-OBH antenna provides superior pattern coverage for mobile and fixed applications from. Their design provides industry leading wideband performance and reliability, with minimum loss and no tuning required. The antenna features an attractive, compact housing environmentally tested for both indoor or outdoor applications.



| Features | Benefits |
|---|--|
| Low Profile | <ul style="list-style-type: none"> ◆ Maximum overhead clearance ◆ Easily placeable in conspicuous areas making it less obvious for vandalism |
| Industry Leading Wideband Performance | <ul style="list-style-type: none"> ◆ Maximum installation flexibility with a minimum number of installed antennas required ◆ Provides outstanding coverage across multiple frequency bands with no tuning required |
| Excellent Pattern Coverage | <ul style="list-style-type: none"> ◆ Allows use in most mobile and base station applications |
| Backed by ProSoft Technology [®] | <ul style="list-style-type: none"> ◆ Industrial data communications experts who understand your protocols, devices, and applications ◆ Three year standard warranty |

General Specs

| | |
|-------------------|---|
| Gain | 3 dBi |
| Frequency | 806-960 MNz 1710-2500 MHz |
| Dimensions | 2.4" H x 1.5" OD (45 mm H x 38 mm OD) |
| Weight | 0.29 lbs (0.13 kg) |
| Polarization | Vertical |
| VSWR | <2.0:1 |
| Mount Method | 5/8" thread mount for surfaces up to 1/2 inch thick. Terminates in an N, female connector, no cable |
| Nominal Impedance | 50 Ohms |
| Maximum Power | 150 watts |