

O-6002v-Z4-4

Omni Quad Band AWS/PCS LTE MIMO DAS/ Small Cell Antenna



Product Description

| | |
|--------------------------|-------------------------------|
| Operating Frequency Band | 1695-2180 MHz 1850-1990 MHz |
| Antenna Type | Small Cell |
| Band | Quad Band |

Electrical Specifications

| | |
|-----------------------------------|---|
| Frequency Range, MHz | 1695-2180 1850-1990 1850-1990 1695-2180 |
| Gain, dBi | 4 4 4 4 |
| Horizontal Beamwidth, degrees | 360 |
| Vertical Beamwidth, degrees +/-1 | 37 37 37 37 |
| VSWR, (typ/max) | 2.0:1 |
| PIM, dBc | < -150 |
| Input Power per Port, watts (max) | 100 |
| Polarization | Vertical |
| Isolation, dB | > 15 > 15 >15 >15 |
| Impedance, ohms | 50 |

Mechanical & Environmental Specifications

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|-------------------------------------|---|
| Dimensions, (Height x Diameter), in | 60x2 |
| RF Connector | 4 x 4.3-10 (F); (7-16 DIN available) |
| Mounting | Top mount (Mounts over 3.0" OD post); (Side mount (Mounts to 1 3/4" - 3" OD post) available) |
| Weight, lbs | < 10 |
| Radome Material | Polycarbonate |
| Color | White - Standard (Color Options Available) |
| Wind Survival, mph | 120 |
| Lightning Protection | Direct Ground |

