

O-4702v-C2A9-D2

Low Profile Dual Band 700/850/AWS/PCS Omni DAS Antenna



Product Description

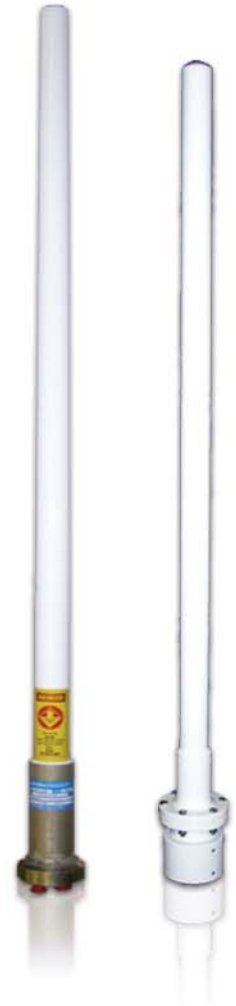
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|--------------------------|---|
| Model Number | O-4702v-C2A9-D2T (Top mount) O-4702v-C2A9-D2S (Side mount) |
| Operating Frequency Band | 698-896 MHz 1710-2155 MHz |

Electrical Specifications

| | |
|-----------------------------------|----------------------------|
| Frequency Range, MHz | 698-896 1710-2155 |
| Gain, dBi | 2 9 |
| Horizontal Beamwidth, degrees | 360 |
| Vertical Beamwidth, degrees +/-1 | 70 10 |
| VSWR, dB | < 1.7:1 |
| PIM, dBc | < -150 |
| Input Power per Port, watts (max) | 200 |
| Polarization | Vertical |
| Isolation, dB | > 20 |
| Impedance, ohms | 50 |
| Azimuth Ripple, +/- dB | 0.5 |

Mechanical & Environmental Specifications

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|----------------------|--|
| Connector | 2 x DIN 7/16 or 4.3-10 |
| Mounting | Top mount (Mounts over 2.0" OD post) Side mount (Mounts to 1 3/4" - 3" OD post) |
| Dimensions | 47 inches x 2.0 inch O.D. |
| Weight | < 10 lbs. |
| Color | White Standard (Color Options Available) |
| Wind Survival | 120 mph. |
| Lightning Protection | Direct Ground |



Patterns

1710 - 2155 MHz

Elevation Pattern

