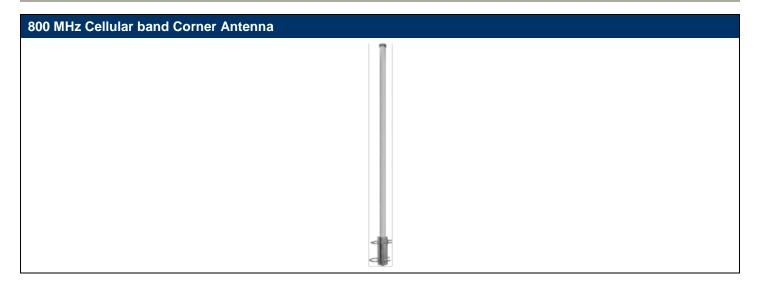


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WPANT30047-RA



Description / Application

This is a high gain Corner antenna that operates in the 800 MHz Cellular band. It comes with a Type-N female connector. The antenna is at DC ground to ensure protection against lightning.

We can assist your engineers to optimize mounting positions for these antennas in your specific application and can further customize the antennas for your specific needs. Please contact sales@worldproducts.com with your specific application requirements.

| Electrical Properties | |
|-----------------------------------|---|
| Operating Frequency | 824 – 896 MHz |
| Approximate Antenna Impedance [Ω] | 50 Ω |
| VSWR – Typical | < 2:1 |
| Peak Gain [dBi] (Typical) | 17 dBi |
| Polarization | Vertical |
| Pattern | Directional (> 30 dB front-to-back ratio) |
| Accepted Power [W] (Max) | 200 Watts |
| Lightning Protection | DC ground |

| Mechanical / Environmental Properties | |
|---------------------------------------|---|
| Antenna Dimensions | 76" X 18.1" X 7.5" (1930mm X 460mm X 190mm) |
| Antenna Color | Grey |
| Connector | Type-N Female |
| Antenna Radome | Fiberglass |
| Operating / Storage Temperature | -40°C to +90°C |
| Environmental | Meets standards for UL 94V-0 |
| Hazardous Materials | RoHS Compliant |

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Pictures of the Antenna

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