

Smart Technology. Delivered.



DiPole ComAer 2.4: WCP

External Antenna - Snap-in/Captive

Today's work and lifestyles require us to communicate anytime, anywhere whether on the move or sitting still. Bluetooth* and 802.11 standards make wireless connections to computer networks and other devices possible, while at the same time enabling freedom of movement.

Laird's practical and rugged external wireless device antennas are designed to fit into the portable devices used in office, industrial, and home environments. The antennas feature flexible elements and many are ½ wave coaxial dipole design for reduced ground dependence and improved performance.

FEATURES ✓ RoHS

- Fits in .25" case up to .070" thick
- Alignment notches to prevent rotation
- Sub-miniature right angle coax connector
- 1/2 wave coaxial dipole, flexible element
- Snap-in w/clutch that allows 360° rotation
- FCC Part 15 compliant polarized connector

MARKETS

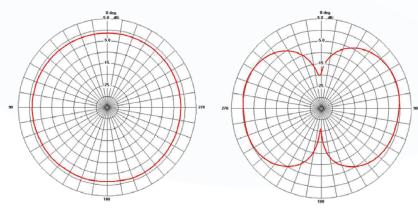
- Bluetooth® devices
- IEEE 802.11b/g devices

| SPECIFICATIONS | |
|-------------------|--|
| Frequency | 2.4 - 2.5 GHz |
| Polarization | Vertical |
| Gain | MMCX2 2.5 dBi MMCX4 2.5 dBi MMCX6 2.0 dBi MMCX8 1.5 dBi MMCX12 1.0 dBi |
| Nominal Impedance | 50 ohms |
| VSWR | 2.0:1 max at resonance |
| Power Rating | 10 watts |
| Size (Length) | 7cm |
| Temperature Range | -40° to +80° |
| Dron Test | 1M |

| MODEL NUMBER | PART NUMBER | CABLE | CONNECTOR |
|----------------|-------------|------------------|----------------|
| WCP2400-MMCX2 | CAF28841 | 2" Brown RG-178 | MMCX plug R.A. |
| WCP2400-MMCX4 | CAF28841 | 4" Brown RG-178 | MMCX plug R.A. |
| WCP2400-MMCX6 | CAF28841 | 6" Brown RG-178 | MMCX plug R.A. |
| WCP2400-MMCX8 | CAF28841 | 8" Brown RG-178 | MMCX plug R.A. |
| WCP2400-MMCX12 | CAF28841 | 12" Brown RG-178 | MMCX plug R.A. |

AZIMUTH PLANE WCP2400MMCX

ELEVATION PLANE WCP2400MMCX



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