

WCR

Model Number:
WCR2400

External Antenna – Connector Mount

Specifications:

- ½ wave coaxial dipole
- Clutch allows 360° rotation
- Flexible element
- FCC Part 15 compliant polarized connector

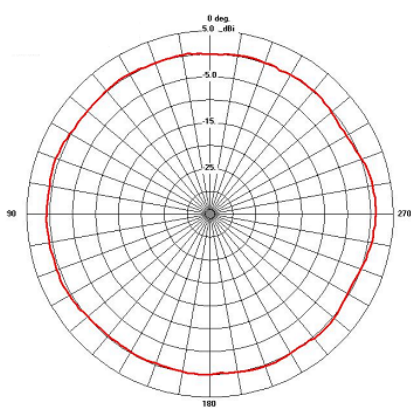
| | | |
|--------------------------|------------------------|---------|
| Frequency | 2.4 – 2.5 GHz | |
| Polarization | Vertical | |
| Gain | MMCX | 1.0 dBi |
| | SMA | 2.0 dBi |
| | SMRP | 1.0 dBi |
| Nominal Impedance | 50 ohms | |
| VSWR | 1.5:1 max at resonance | |
| RF Power Handling | 50 watts | |
| Size (Length) | 8cm | |
| Temperature Range | -40° to +80°C | |
| Drop Test | 1M | |

Connectors:

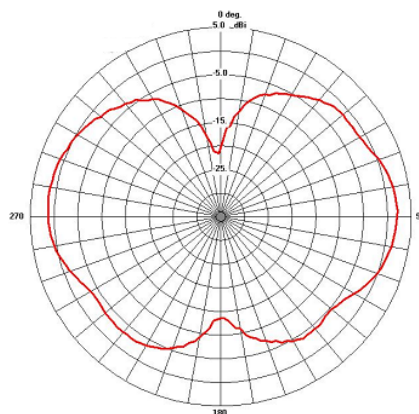
| Model # | Part # | Connector |
|---------------------|-------------|--------------------|
| WCR2400-MMCX | WCR2400MMCX | MMCX Straight |
| WCR2400-SMA | WCR2400SMA | SMA-Male |
| WCR2400-SMRP | WCR2400SMRP | RP-SMA-Male (gold) |



10 cm



Azimuth
WCR2400MMCX



Elevation
WCR2400MMCX

8 cm



Specifications subject to change without notice.

WCRb - 1/17/05

WRR - RPSMA

External Antenna – Connector Mount

Model Number:

WRR2400-RPSMA

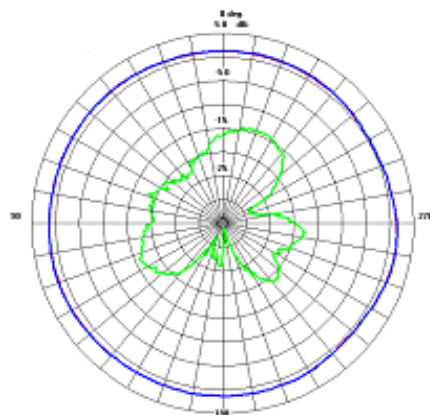
Specifications:

- Covers 802.11b for all U.S., European & Japanese WLAN applications
- Center fed coaxial dipole

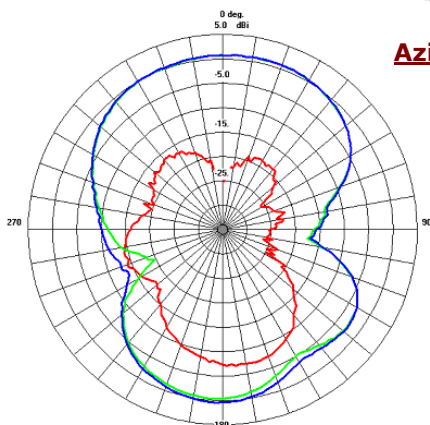
| | |
|-------------------|--------------------------------|
| Frequency | 2.4 – 2.5 GHz |
| Gain | 1.3 dBi (2.45 GHz) |
| Polarization | Vertical, Omnidirectional |
| Nominal Impedance | 50 ohms |
| VSWR | 2:1 max across all bands |
| Size (Length) | 10.9 cm (180°) or 8.8 cm (90°) |

Connectors:

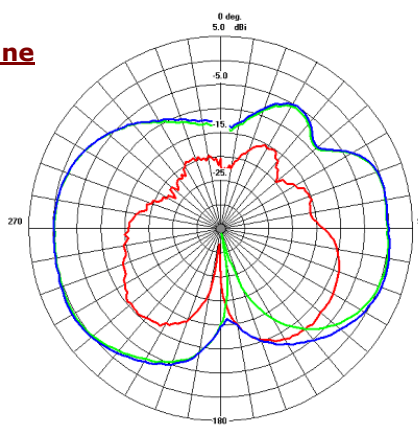
| Model # | Part # | Color | Connector |
|-----------------|----------|-------|-----------|
| WRR2400-RPSMA-B | MAF94028 | Black | RP-SMA |
| WRR2400-RPSMA-G | MAF94046 | Gray | RP-SMA |



Azimuth Plane
2.45 GHz



Elevation Plane
phi = 0
2.45 GHz



Elevation Plane
phi = 90
2.45 GHz



Specifications subject to change without notice.

WRR RPSMAa – 5/18/04