

External Antenna for 2.4 GHz Applications

Part Number: TWD24TR



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Features:

- High gain antenna
- For WLAN devices using WiFi (802.11b/g), Bluetooth®, and ZigBee™
- Omni-directional radiation pattern
- Half wavelength dipole design
- Color: Black
- Connector: Reverse TNC
- Weight: 22.6 grams
- Lead-free and ROHS compliant

Electrical Specifications:

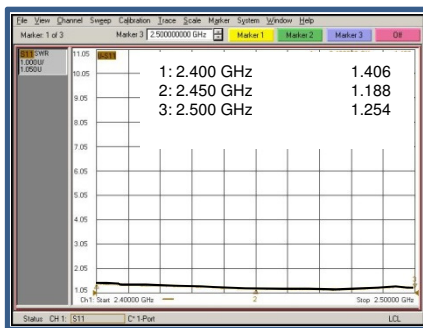
- Frequency: 2.4 – 2.5 GHz
- Gain: 2.2 dBi
- Impedance: 50 Ω
- VSWR: less than 1.5
- Polarization: Linear
- Radiation: Omni-directional

Application Notes:

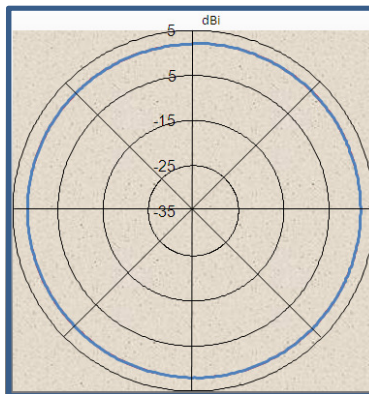
Omni-directional antennas provide a uniform, 360° radiation pattern and are suitable for point-to-multipoint broadcasting in all directions. This antenna is used for WLAN and other applications within the specified frequency range. When used as an access point, the antenna should be located at the center of the coverage area.

Engineering Data:

SWR Data



Radiation Plot: E-Plane
2.45 GHz



Radiation Plot: H-Plane
2.45 GHz

