# D-Link **Building Networks for People** ANT24-0800

### Outdoor Omni-Directional Antenna

- 8dBi Signal Gain to Increase the Range of Your Wireless Device
- Waterproof Wall-Mountable Design for Outdoor Use
- 360° of Expanded Coverage
- Works with 802.11b and 802.11g Compliant Devices

# 2.4GHz Omni-Directional Outdoor Antenna

D-Link introduces the 2.4GHz Omni-Directional Outdoor Antenna (ANT24-0800), designed to provide increased coverage for existing 802.11b or 802.11g networks.

The ANT24-0800 offers 360° of expanded coverage, effectively improving data throughput at farther distances. The D-Link Antenna also helps improve signal quality, reducing dead spots in your wireless coverage.

D-Link's 2.4Ghz Outdoor Antenna's omni-directional design gives you increased wireless signal range in all directions, making it ideal for Wireless Distribution System (WDS) applications. Its powerful omni-directional design can effectively redistribute a wireless signal to multiple remote locations.

The ANT24-0800 includes a sturdy base for wall installation and a waterproof design to resist harsh weather conditions. The package also includes a surge protector and waterproof tape for outdoor mounting to help ensure total durability.

D-Link's 2.4GHz Omni-Directional Outdoor Antenna is a robust solution for expanding your wireless coverage. By reducing dead spots in your wireless coverage and improving signal quality, D-Link's 2.4GHz Omni-Directional Outdoor Antenna (ANT24-0800) provides extended coverage for existing 802.11b and 802.11g networks.

# 2.4GHz Omni-Directional

# **Outdoor Antenna**

#### **SPECIFICATIONS**

#### **Electrical Specifications**

#### **Frequency Range**

• 2.4 -2.5GHz

#### Gain

• 8dBi

#### **VSWR**

• 2:0 Max

#### **Polarization**

Linear, vertical

#### **HPBW**

- Horizontal 360°
- Vertical 15°

#### **Power Handling**

• 50W (cw)

#### **Impedance**

• 50 Ohms

#### Connector

N-Jack female

#### **Cable Length**

• 0.5 meters

## Environmental & Mechanical Characteristics

#### **Temperature**

• -40°F to 176°F (-40°C to 80°C)

#### Humidity

• 100%@ 77°F (25°C)

#### **Lightning Protection**

DC ground

#### **Radome Color**

• Gray-white

#### **Radome Material**

Fiberglass

#### **Radiator Material**

• Micro Striple line

#### **Antenna Kit Weight**

• 360g without joint

#### **Dimensions**

• 24.80" x 0.75" (630mm x 19mm)

#### **Survival Wind Speed**

• 112 miles/hr (180 km/hr)

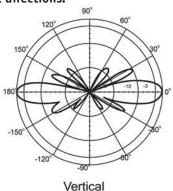
#### Warranty

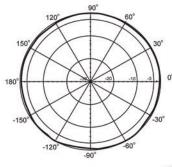
• 1-Year Limited1

180°



Add the ANT24-0800 to your 802.11b/g wireless PCI Adapter, Router or Access point for additional wireless coverage in all directions.





Horizontal



<sup>1</sup> 1-Year Limited warranty available only in the U.S.A and Canada.

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Price and specifications are subject to changes without notice. See inside package for warranty details.

\*24/7 Tech Support is available only in USA.

