

## D-Link ANT24-0500

### Indoor Omni-Directional Antenna



- **5 dBi Signal Gain**
- **2.4GHz Frequency Range**
- **Omni-Directional**
- **Includes Cable that Converts N-Female to Reverse SMA**

### Indoor 5 dBi Omni-Directional Antenna

The D-Link ANT24-0500 connects to the DWL-900AP, DI-714 and DI-713P.

The D-Link ANT24-0500 antenna provides extended coverage for an existing 802.11b wireless local area network (WLAN). The D-Link ANT24-0500 comes with a conversion cable that allows connection directly to the D-Link DWL-900AP access point, DI-714 wireless broadband router and newer versions of the DI-713P wireless broadband router.

The D-Link ANT24-0500 requires an access point or wireless broadband gateways with a reverse SMA connector. The D-Link ANT24-0500 comes with a conversion cable that allows connection directly to the D-Link DWL-900AP access point, DI-714 wireless broadband router and newer versions of the DI-713P wireless broadband router.

#### The D-Link ANT24-0500 Includes

Antenna

Manual

Conversion Cable

Mounting Kit

## Technical Specifications

### Electrical Specifications

**Frequency Range**

2.4 -2.5GHz

**Gain**

5 dBi

**VSWR**

2:1 Max

**Polarization**

Linear, vertical

**HPBW**

- horizontal - 360°
- vertical- 32°

**Downtilt**

40°

**Power Handling**

20W (cw)

**Impedance**

50 Ohms

**Connector**

N female

**Cable**

(N-male to RP-SMA plug) - 1.65 feet (0.5 meter) - 0.83db lost per meter

### Environmental & Mechanical Characteristics

**Temperature**

-40°F to 176°F ( -40°C to 80°C)

**Humidity**

100%@ 77°F (25°C)

**Lightning Protection**

DC ground

**Radom Color**

Gray-white

**Radom Material**

Fiberglass

**Radiator Material**

Micro Striple line

**Weight**

1.76 lbs (0.8kg)

**Dimensions**

13 x 0.75 in. (330 x 19mm)

**Survival Wind Speed**

112 miles/hr (180 km/hr)

**Warranty**

1 Year

