

## 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-614+, DI-714P+, 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 DWL-900AP+ wireless access point, DI-614+ wireless router, DI-714P+ wireless router, DWL-900AP wireless access point, DI-714 wireless router and the DI-713P wire-

less router Rev C1 or later 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 DWL-900AP+ wireless access point, DI-614+ wireless router, DI-714P+ wireless router, DWL-900AP wireless access point, DI-714 wireless router and the DI-713P wireless router Rev C1 or later 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) - 3 meters -  
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

**Radome Color**  
Gray-white

**Radome Material**  
Fiberglass

**Radiator Material**  
Micro Stripe 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

