

## D-Link ANT24-1800

### High Gain Directional Panel Antenna



- **18 dBi Signal Gain**
- **2.4GHz Frequency Range**
- **Directional Orientation of Antenna**
- **Includes Cable that Converts N-Female to Reverse SMA**
- **Made with Weatherproof and Corrosion Resistant Material**

### Outdoor 18 dBi High Gain Directional Panel Antenna

The D-Link ANT24-1800 connects to the DWL-900AP, DI-714 and DI-713P to extend the range of coverage for the wireless network.

The D-Link ANT24-1800 antenna provides extended coverage for an existing 802.11b wireless local area network (WLAN). The D-Link ANT24-1800 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.

This product includes the following items: Mounting Kit, Lightning Surge Protector, Conversion Cable

The D-Link ANT24-1800 requires an access point or wireless broadband gateway with a reverse SMA connector.

#### The D-Link ANT24-1800 Includes

Antenna  
Manual  
Mounting Kit  
Conversion Cable  
Lightning Surge Protector

## Technical Specifications

### Electrical Specifications

**Frequency Range**

2.4-2.5GHz

**Gain**

18 dBi

**VSWR**

1.5:1 Max

**Polarization**

Linear, vertical

**HPBW**

- horizontal - 15°
- vertical- 15°

**Power Handling**

50W (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

**Front to Back Ratio**

26dB

### 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**

White

**Radom Material**

ABS, UV Resistant

**Weight**

7.16 lbs (3.25kg)

**Dimensions**

12.6 x 12.6 x 0.63 in. (360 x 360 x 16 mm)

**Survival Wind Speed**

112 miles/hr (180 km/hr)

**Housing Material**

Galvanized Iron Fire Retardant

**Warranty**

1 Year

