

D-Link ANT24-0801

8.5 dBiPico Cell Patch Antenna



- **8.5 dBi Signal Gain**
- **2.4GHz Frequency Range**
- **Swivel Mount for Directional Orientation**
- **Includes Cable that Converts N-female to Reverse SMA**
- **Weatherproof and Corrosion Resistant**

Indoor/Outdoor 8.5 dBiPico Cell Patch Antenna

The D-Link ANT24-0801 connects to the DWL-900AP, DI-714 and DI-713P to extend the range of coverage for the wireless network.

The D-Link ANT24-0801 antenna provides extended coverage for an existing 802.11b wireless local area network (WLAN). The D-Link ANT24-0801 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 ANT24-0801 requires an access point or wireless broadband gateways with a reverse SMA connector. The D-Link ANT24-0801 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 ANT24-0801 Includes

Antenna

Manual

Conversion Cable

Mounting Kit

Technical Specifications

Electrical Specifications

Frequency Range

2.3 -2.5GHz

Gain

8.5 dBi

VSWR

1.5:1 Max

Polarization

Linear, vertical

HPBW

- horizontal - 70°
- vertical- 65°

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

Front to Back Ratio

15dBi

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

ABS, UV resistant

Weight

0.661 lbs (0.3kg)

Dimensions

4.72 x 4.72 x 1.69 in. (120 x 120 x 43mm)

Survival Wind Speed

124 miles/hr (200 km/hr)

Housing Material

AL6063

Warranty

1 Year

