

# Data Sheet

# 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 wire-less 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

### **D-Link ANT24-0801** 8.5 dBiPico Cell Patch Antenna

## 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





# Data Sheet

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