

D-Link ANT24-0801 8.5dBi Pico Cell Patch Antenna



- **8.5dBi Signal Gain**
- **2.4GHz Frequency Range**
- **Swivel Mount for Directional Orientation**
- **Weatherproof and Corrosion Resistant**

Indoor/Outdoor 8.5 dBi Pico Cell Patch Antenna

The D-Link ANT24-0801 is a Pico Cell Patch Antenna for wireless data transmission in indoor or outdoor environments. The ANT24-0801 provides 8.5dBi signal strength operating on 2.4~2.5 GHz ISM band (Industrial, Scientific and Medical). This provides wider range of wireless coverage to reduce the cost of running standard cable lines.

The ANT24-0801 is a convenient way to extended wireless coverage to an existing 802.11b wireless LAN network. The ANT24-0801 can be used with the D-Link DWL-900 Access Point or wire-

less routers such as the DI-714 or DI-713P. The ANT24-0801 is weatherproof and made of corrosion-resistant material to withstand harsh outdoor conditions.

The D-Link ANT24-0801 includes a swivel mount that allows pivotal adjustment for precise positioning for the most concentrated signal strength. The D-Link ANT24-0801 includes a Lightning Surge Protector and 1.6 feet of Extension cable.¹

¹Users may use longer cables but signal strength will weaken after 1.6 feet

The D-Link ANT24-0801 Includes

Antenna
Manual
Conversion Cable
Mounting Kit

Technical Specifications

Electrical Specifications

Frequency Range
2300 MHz -2500 MHz

Gain
8.5dBi

VSWR
1.5: 1 Max

Polarization
Linear, vertical

HPBW

- horizontal: 70°
- vertical: 65°

Front to Back Ratio
15 dB

Power Handling
50W (cw)

Impedance
50 Ohms

Connector
N-female

Environmental & Mechanical Characteristics

Survival Wind Speed
200 km/hr

Temperature
-40°C to 80°C

Humidity
100% @ 25°C

Lightning Protection
DC ground

Radome Color
Gray-white

Radome Material
ABS, UV resistant

Housing Material
AL6063

Weight
0.3 kgw

Dimensions
120 x 120 x 43mm

Warranty
1 Year

