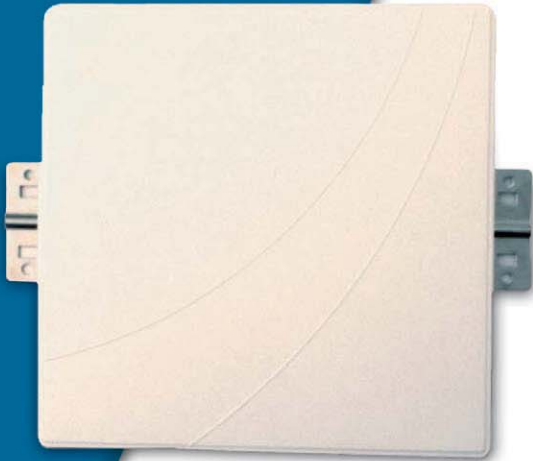


ANT24-1800



Outdoor High Gain Directional Panel Antenna

- 18dBi Signal Gain to Increase the Range of Your Wireless Device
- Weatherproof and Corrosion Resistant Design for Outdoor Use
- Improves Directional Coverage
- Works with 802.11b and 802.11g Compliant Devices

2.4GHz Directional Outdoor Directional Panel Antenna

D-Link, an industry leader in networking, introduces the ANT24-1800 2.4GHz Outdoor Directional Panel Antenna. The ANT24-1800 high gain antenna provides extended signal range for an 802.11b/g wireless device.

The ANT24-1800 is an 18dBi directional panel antenna, giving you extended wireless signal range in a concentrated direction. This 18dBi antenna will also improve signal quality at further distances and is ideal for providing Point-to-Point linking between two buildings.

The ANT24-1800 connects to a variety of D-Link Wireless Routers and Access Points. Using an N-Jack

or the included conversion cable (N-Plug to RP-SMA), the ANT24-1800 also easily connects to other existing wireless networking devices.

With a weatherproof and corrosion resistant shell, the ANT24-1800 is able to withstand harsh outdoor conditions. The ANT24-1800 includes a lightning surge protector, conversion cable, and mounting kit.

Note: To obtain optimal results in extending wireless range with outdoor antenna installations, it is recommended that professional installer service is consulted for site survey and and proper installation.

2.4GHz Directional Outdoor Directional Panel Antenna

ANT24-1800

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) - 1.5 feet - 0.83db lost per meter

Front to Back Ratio

- 26dB

Environmental & Mechanical Characteristics

Survival Wind Speed

- 112 miles/hr (180 km/hr)

Temperature

- -40°F to 176°F (-40°C to 80°C)

Humidity

- 100% @ 77°F (25°C)

Lightning Protection

- DC ground

Radome Color

- White

Radome Material

- ABS, UV Resistant

Weight

- 3.53lbs (1.6kg)

Dimensions

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

Housing Material

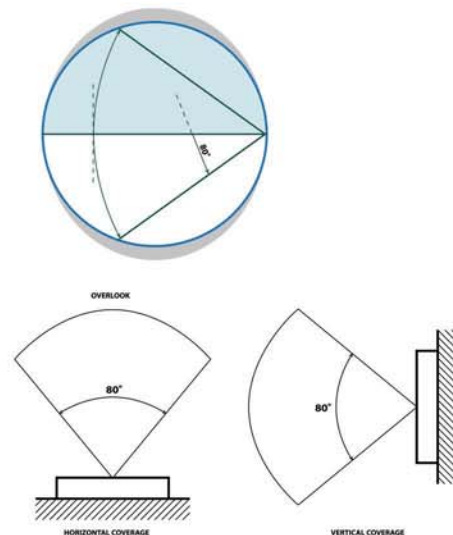
- Galvanized Iron Fire Retardant

Warranty

- 1 Year



Add the ANT24-1800 to your 802.11b/g wireless PCI Adapter, Router or Access point for additional wireless signal range.



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* 24/7 Tech Support is available only in USA.

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Building Networks for People