

D-Link ANT24-1801

High Gain Directional Yagi Antenna



- **18 dBi Signal Gain**
- **2.4GHz Frequency Range**
- **Directional Orientation for Precise Wireless Signals**
- **Includes Cable that Converts N-female to Reverse SMA**
- **Made with Weatherproof and Corrosion Resistant Material**

Outdoor 18 dBi High Gain Directional Yagi Antenna

The D-Link ANT24-1801 connects to the DWL-900AP+, DI-614+, DI-714P+, DWL-900AP, DI-714 and DI-713P to extend the range of coverage for the wireless network.

The D-Link ANT24-1801 antenna provides extended coverage for an existing 802.11b wireless local area network (WLAN). The D-Link ANT24-1801 comes with a conversion cable that allows connection directly to the D-Link DWL-900AP+ wireless access point, DI-614+ wireless router, DI-714P+ wireless router, DWL-900AP wireless access point, DI-714 wireless router and the DI-713P wireless router Rev C1 or later wireless broadband router.

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

The D-Link ANT24-1801 requires an access point or wireless broadband gateways with a reverse SMA connector. The D-Link ANT24-1801 comes with a conversion cable that allows connection directly to the DWL-900AP+ wireless access point, DI-614+ wireless router, DI-714P+ wireless router, DWL-900AP wireless access point, DI-714 wireless router and the DI-713P wireless router Rev C1 or later wireless broadband router.

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.

The D-Link ANT24-1801 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

Front to Back Ratio
25dB

Cable Length
1.5 feet

Environmental & Mechanical Characteristics

Temperature
-40°F to 176°F (-40°C to 80°C)

Humidity
100%@ 77°F (25°C)

Lightning Protection
DC ground

Radome Color
White

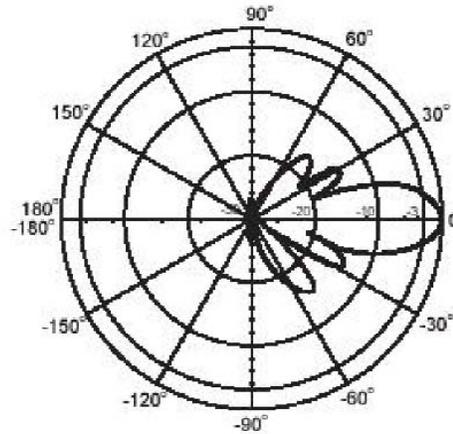
Radome Material
ABS, UV resistant

Weight
7.72 lbs (3.5kg)

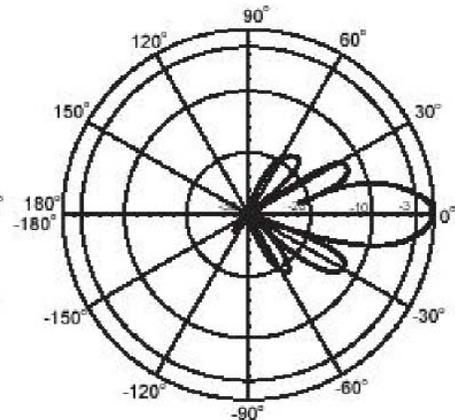
Dimensions
39.4 x 3.50 in. (1000 x 89 mm)

Survival Wind Speed
124 miles/hr (200 km/hr)

Warranty
1 Year



Horizontal



Vertical

