



2.4GHz TRIPLE OMNI-DIRECTIONAL ANTENNA

Compatible with D-Link's Xtreme N Desktop Adapter and Router

Extended cable allows versatile placement for optimal coverage

Also works with D-Link's RangeBooster N 650 Desktop Adapter and Router



OPTIMAL PERFORMANCE

The D-Link 2.4GHz Triple Omni-Directional Antenna ANT24-0230 is a versatile antenna designed to help improve the performance of D-Link's Xtreme N Desktop Adapter (DWA-552) and Router (DIR-655), as well as D-Link's RangeBooster N 650 Desktop Adapter (DWA-547) and Router (DIR-635).

VERSATILE PLACEMENT WITHIN YOUR HOME

The D-Link 2.4GHz Triple Omni-Directional Antenna ANT24-0230 comes with an extended cable, which allows for flexible placement around your adapter and router. Hide your desktop computer underneath your desk and maintain wireless performance by placing the ANT24-0230 on top of your desk or mounting onto a wall. Alternatively, you can hide your router in your closet or in an enclosed space and still achieve optimal coverage by using the flexible 2.4GHz Triple Omni-Directional Antenna.

PLACEMENT FLEXIBILITY & IMPROVED PERFORMANCE

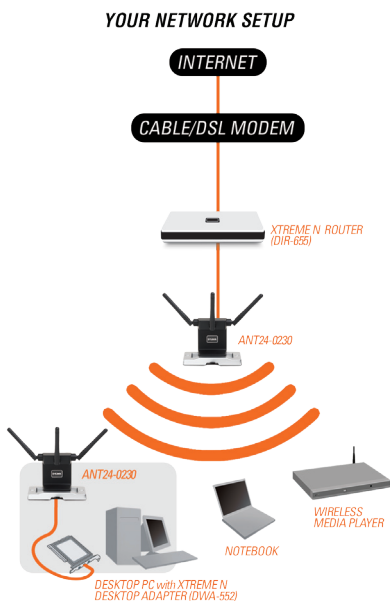
D-Link's 2.4GHz Triple Omni-Directional Antenna increases placement flexibility for your adapter and router, enabling you to add performance to your wireless network.

WHAT THIS PRODUCT DOES

The D-Link 2.4GHz Triple Omni-Directional Antenna (ANT24-0230) is a versatile antenna designed to help improve the performance of D-Link's Xtreme N and RangeBooster N 650 desktop adapters particularly if the adapter is in an area that is not ideal to send and receive radio signals, such as when installed in a PC that is underneath a desk. It can also be used with the Xtreme N and RangeBooster N 650 routers for greater placement flexibility, allowing the router to be placed near a modem or switch while the antenna is situated in a more ideal location.

TRIPLE OMNI-DIRECTIONAL ANTENNA BENEFITS

- + Extended cable for flexible placement
- + Works with Xtreme N and RangeBooster N 650 desktop adapters and routers



TECHNICAL SPECIFICATIONS

MINIMUM SYSTEM REQUIREMENTS

- + 2.4GHz (draft 802.11n) networking device with detachable RP-SMA antenna connectors

FREQUENCY RANGE

- + 2.4GHz to 2.5GHz

IMPEDENCE

- + 50 Ohm (nominal)

VSWR

- + 1.92 (maximum)

RADIATION

- + Omni-directional

POLARIZATION

- + Linear vertical

ANTENNA STRUCTURE

- + Dipole (3 antenna poles)

PEAK GAIN

(Without Cable)

- + 1.8dBi

ANTENNA MATERIAL

- + TPE, PBT, ABS

ANTENNA COLOR

- + Black

CABLE LOSS (1.2 M)

- + 2dB

CABLE

- + RG-174 50 Ohm

CABLE CONNECTORS

- + 3 SMA plugs reverse

CABLE LENGTH

- + 1.2 m

CABLE COLOR

- + Black

DIMENSIONS

- + 104 (W) x 68 (D) x 73 (H)
(including mounting base, excluding dipole antennas)
(4.09 x 2.68 x 2.87 inches)

WEIGHT

- + 590 grams (1.3 lbs)

OPERATING TEMPERATURE

- + -20° to 60°C (-4° to 140°F)

STORAGE TEMPERATURE

- + -30° TO 75°C (-22° to 167°F)

OPERATING HUMIDITY

- + 90% maximum (non-condensing)



* Compatibility with draft 802.11n devices from other manufacturers is not guaranteed. All references to speed and range, including the performance chart, are for comparison purposes only.

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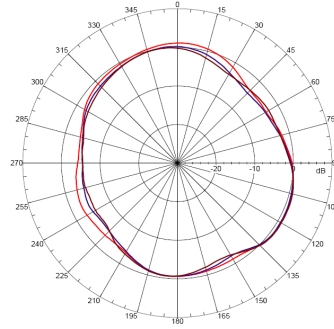
D-Link Worldwide Offices

U.S.A.	TEL: 1-800-326-1688	FAX: 1-866-743-4905	Spain	TEL: 94-93-4090770	FAX: 34-93-4910795	Turkey	TEL: 90-312-473-40-55	FAX: 90-312-473-40-58
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Finland	TEL: 358-9-2707-5080	FAX: 358-9-2707-5081	Middle East (Dubai)	TEL: 971-4-3916480	FAX: 971-4-3908881			

Antenna Amplitude

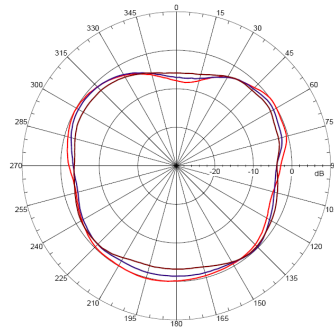
Antenna 1 (left)

2.400000 GHz 2.450000 GHz 2.500000 GHz



Antenna 2 (middle)

2.400000 GHz 2.450000 GHz 2.500000 GHz



Antenna 3 (right)

2.400000 GHz 2.450000 GHz 2.500000 GHz

