



2.4GHz OMNI-DIRECTIONAL 7dBi INDOOR ANTENNA

7dBi Omni-Directional Antenna for
Extended Wireless Signal Range

Powerful Reception
in All Directions

Works with Virtually Any 802.11b/g
Compliant Device with an SMA
or TNC Connector



D-Link introduces the Omni-Directional 7dBi Indoor Antenna (ANT24-0700) designed to provide extended coverage for an existing 802.11b/g wireless network. The omni-directional design of the ANT24-0700 offers dramatically increased wireless signal coverage in all directions. With 360° of better signal reception, this high-gain antenna will also improve data throughput at farther distances.

The D-Link ANT24-0700 connects to a variety of wireless routers and access points on the market today. Whether the wireless router or access point has an SMA or TNC connector, the ANT24-0700 comes with an RP-SMA to RP-TNC conversion adapter to accommodate either connector type.

For maximum placement flexibility, the ANT24-0700 comes with a magnetic base unit¹ with 1.5m extension cable and a mounting kit. The magnetic base unit has an incredible strong hold onto any metal surface. Avoid the cost and complexity of adding additional access points or repeaters when you can easily use the ANT24-0700 to help improve wireless performance. Enjoy the benefits of wireless connectivity at greater distances throughout your home or small office.

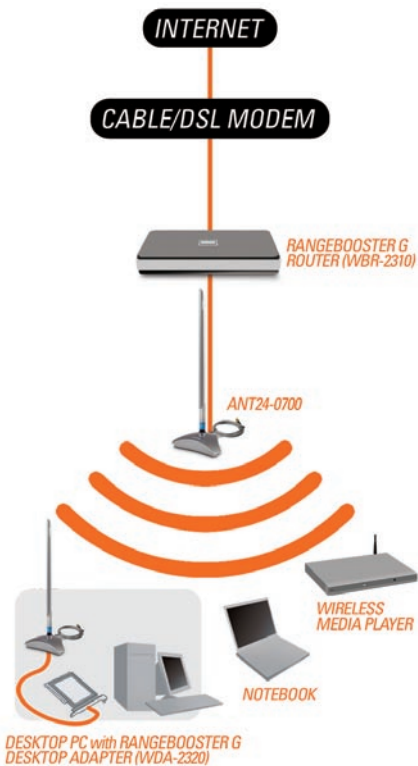
WHAT THIS PRODUCT DOES

The D-Link 2.4GHz Omni-Directional 7dBi Antenna (ANT24-0700) is a powerful antenna designed to help improve the performance of 802.11b/g networks, particularly if the adapter or router is in an area that is not ideal to send and receive radio signals.

BENEFITS

- + Magnetic base with extension cable and mounting kit for flexible placement
- + Power 7dBi gain improves overall reach

YOUR NETWORK SETUP



TECHNICAL SPECIFICATIONS

FREQUENCY RANGE

+ 2.4GHz – 2.5GHz

GAIN

+ 7dBi

VOLTAGE STANDING WAVE RADIO (VSWR)

+ 1.92: 1 Max

HALF POWER BEAM WIDTH (HPBW)

+ Horizontal – 360 Degrees
+ Vertical – 24 Degrees

IMPEDANCE

+ 50 Ohms Nominal

CONNECTOR

+ Reverse SMA
+ RP-SMA to TNC Adapter

MINIMUM SYSTEM REQUIREMENTS

+ 2.4GHz Networking Device with Detachable RP-SMA Antenna Connectors

CABLE

+ 1.5m RG-178 50 Ohms

OPERATING TEMPERATURE

+ -4°F to 149°F (-20°C to 65°C)

STORAGE TEMPERATURE

+ -22°F to 167°F (-30°C to 75°C)

WARRANTY

+ 1-Year Limited²

PACKAGE CONTENTS

+ ANT24-0700 Omni-Directional 7dBi Indoor Antenna
+ Magnetic Base with 1.5m cable
+ RP-SMA to RP-TNC Adapter
+ Mounting Kit

¹ Base unit is magnetic. Keep magnetic base at least 6 inches away from electronic devices including, but not limited to, computers, TVs, video equipment, and tapes. Exposure to magnetic base may cause device or data on disks to become corrupted.

² 1-Year Limited Warranty available only in the USA and Canada.

All references to speed are for comparison purposes only. Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted on the package. See inside package for warranty details.

©2006-2008 D-Link Corporation/D-Link Systems, Inc. All rights reserved. D-Link and the D-Link logo are trademarks or registered trademarks of D-Link Corporation or its subsidiaries in the United States and/or other countries. Other trademarks or registered trademarks are the property of their respective owners.