

## Extensive Coverage Support

- For indoor use with 802.11n/g/b wireless devices
- Extends and expands wireless networking environment range to 360 degree coverage in open indoor and office environments
- Perfect pattern and adjustable angle allow for best performance result
- Works with 2.4 GHz wireless antennas equipped with RPSMA Administrator connector
- Compliant with 2.4 GHz ISM band

## Versatile Installation

- Four flexible installation options:
  - Desktop or flat surface
  - Magnetic attachment
  - Wall-mounting
  - Direct attachment to wireless device
- Extension cable allows for flexible deployment of antenna in working environments

## 8 dBi High Gain Omni-Directional Antenna



The D-Link ANT24-0802 is a high gain omni-directional antenna designed for 2.4 GHz ISM band indoor use. This antenna provides high transmission/reception rates for wireless LAN devices operating on the 2.4 GHz public industrial, scientific, and medical (ISM) frequency band. It can be used with 802.11b, 802.11g, and 802.11n wireless LAN devices such as access points and remote routers and provides point to multi-point coverage. This antenna can be used to replace the default antenna of your wireless device to expand its operation range. It can be connected to your wireless device through an extension cable provided with the antenna, or directly attached to your wireless device.

### Accessories Included

The ANT24-0802 comes with a base that allows it to be installed in several different locations. The antenna is fitted into the base which can then be placed on a desktop or other flat surfaces, or attached to a wall with screws. The antenna can also be magnetically attached to a metallic surface with the built-in magnets on the underside of the base.



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### Technical Specifications

Transmission Properties	Frequency Range	2.4 to 2.5 GHz
	Impedance	50 ohms (normal)
	Directivity	Omni-directional
	VSWR	2.0 (maximum)
	Peak Gain	8 dBi (without cable loss)
	Admitted Power	1 watt
	Cable Loss	2.0 dB at 2.45 GHz
	Return Loss	-10 dB (maximum)
	Antenna Structure	Collinear
	Horizontal Half Power Beam Width (HPBW/H-PLANE)	360°
	Vertical Half Power Beam Width (HPBW/E-PLANE)	24°
Physical & Environmental Properties	Extension Cable	1.5 m, gray color
	Connector	RP-SMA
	Operating Temperature	-10 to 45 °C (14 to 113 °F)
	Storage Temperature	-20 to 75 °C (-4 to 167 °F)
	Operating Humidity	5% to 95% RH non-condensing
	Storage Humidity	5% to 95% RH non-condensing
	Color and Material	Antenna: Black Antenna base: Black ABS, ABS+PC
	Certifications	RoHS
	Weight	185 grams (0.407 lb) (antenna base and extension cable included)
Dimensions	351.5 x 88.4 mm (12.42 x 3.48 inches) (antenna base included)	



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