

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

8 dBi High Gain Omni-Directional Antenna



The D-Link ANT24-0802C is a high gain omni-directional antenna designed for 2.4 GHz ISM band indoor use. This antenna provides high transmission and 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 802.11n, 802.11g, and 802.11b 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 in order to expand the device's operation range.

8 dBi High Gain Omni-Directional Antenna

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	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	Black ABS, ABS+PC
	Certifications	RoHS
	Weight	36 grams (0.08 lb)
	Dimensions	325 x 13 mm (12.80 x 0.51 inches)



D-Link Corporation
 No. 289 Xinhu 3rd Road, Neihu, Taipei 114, Taiwan
 Specifications are subject to change without notice.
 D-Link is a registered trademark of D-Link Corporation and its overseas subsidiaries.
 All other trademarks belong to their respective owners.
 ©2012 D-Link Corporation. All rights reserved.
 Release 01 (March 2012)