



ANT24-ODU03M



ANT24-ODU1M



ANT24-ODU3M



ANT24-DLK3M

Antenna Cable Kits for Antenna Installation

The D-Link antenna cable kits include an antenna extension cable that can be used to extend your antenna from 30 cm to several meters away from your wireless LAN device. It can be used with both 2.4GHz and 5GHz band types of antennas.

Replacing Default Antennas With Higher Gain Antennas

Your wireless LAN devices such as access points and remote routers are equipped with external antennas for signal transmission and reception. These antennas have a certain Gain, providing an operation range determined by their manufacturers. Many manufactures equip their wireless devices with removable external antennas, allowing you to replace them with higher Gain antennas in case you wish to expand the operation range of your wireless network.

To replace an antenna of a wireless device with a higher Gain antenna, you can (1) remove the old one and mount the new one directly on the device, or (2) place the new antenna away from the wireless device in an exposed open space through an antenna extension cable for better signal transmission/reception.

Outdoor Installation

The D-Link antenna cable kits provide the extension cables necessary to install an antenna away from a wireless device. Various cable lengths are available for selection to meet different installation requirements. These antenna cable kits are made of solid materials, providing protection from operation stress and rough environment conditions, including high heat, heavy rain, and intense sunshine.










Indoor Installation

For an indoor installation where your wireless device must be kept closely together with other equipment in a closet or computer room, for example, a D-Link antenna kit can also be used to place the antenna at an open place many meters away from the wireless device for best signal transmission and reception.

Antenna Cable Kits

Technical Specifications

Antenna Cable Kits

Access Point	Antenna Kit	Jumper Cable	Surge Arrestor	Low Loss Cable	Overall System Loss	Application
	ANT24-ODU03M	-	-	 LMR200 0.3M	0.6dB	
	ANT24-ODU1M	-	-	 LMR400 1M	0.6dB	
	ANT24-ODU3M	-	-	 LMR400 3M	1.0dB	
	ANT24-DLK3M	 RP-TNC Multi-brand	-	 LMR200 3M	2.0dB	

Electrical Specifications

	Antenna Kit	Specifications
Operating Frequency Range	ANT24-ODU03M ANT24-ODU1M ANT24-ODU3M ANT24-DLK3M	2.4 to 2.5 Ghz
		5.15 to 5.75 Ghz
Nominal Characteristic Impedance	ANT24-ODU03M ANT24-ODU1M ANT24-ODU3M ANT24-DLK3M	50 ohm
Insertion Loss @ 2.4 to 2.5 Ghz	ANT24-ODU03M(LMR-200)	0.45 to 0.6 dB
	ANT24-ODU1M(LMR-400)	0.5 to 0.6 dB
	ANT24-ODU3M(LMR-400)	0.85 to 1 dB
	ANT24-DLK3M(LMR-200)	1.96 to 2 dB
Insertion Loss @ 5.15 to 5.75 Ghz	ANT24-ODU03M(LMR-200)	1 to 1.15 dB
	ANT24-ODU1M(LMR-400)	1 to 1.15 dB
	ANT24-ODU3M(LMR-400)	1.6 to 1.75 dB
	ANT24-DLK3M(LMR-200)	3.3 to 3.45 dB
VSWR	ANT24-ODU03M ANT24-ODU1M	1.3:1 @ 2.4 to 2.5 GHz
	ANT24-ODU3M ANT24-DLK3M	1.6:1 @ 5.15 to 5.75 GHz

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Antenna Cable Kits

Mechanical/Environmental Specifications

	Model name	Specifications
Cable Jacket	ANT24-ODU03M ANT24-ODU1M ANT24-ODU3M ANT24-DLK3M	Black Polyethylene
Connectors	ANT24-ODU03M ANT24-ODU1M ANT24-ODU3M	RP-N Plug & N Plug
	ANT24-DLK3M	RP-SMA Plug & N Plug
Minimum Bend Radius	ANT24-DLK3M ANT24-ODU03M(LMR-200)	12.7 mm
	ANT24-ODU1M ANT24-ODU3M(LMR-400)	25.4 mm
Environment	ANT24-ODU03M ANT24-ODU1M ANT24-ODU3M ANT24-DLK3M	Outdoor/Indoor
Operating Temperature Range	ANT24-ODU03M ANT24-ODU1M ANT24-ODU3M ANT24-DLK3M	-40°C to +85°C
Weatherproof	ANT24-ODU03M ANT24-ODU1M ANT24-ODU3M ANT24-DLK3M	Yes
UV Rating	ANT24-ODU03M ANT24-ODU1M ANT24-ODU3M ANT24-DLK3M	5 Years

Package Content

ANT24-ODU03M	30cm LMR200 low loss cable with RP N plug and N plug.
ANT24-ODU1M	1-meter LMR400 low loss cable with RP N plug and N plug.
ANT24-ODU3M	3-meter LMR400 low loss cable with RP N plug and N plug.
ANT24-DLK3M	3-meter LMR200 low loss cable with RP SMA plug and N plug and one RP SMA to RP TNC adapter

Ordering Information

ANT24ODU03	Antenna Cable Kit With 30-cm Extension Cable
ANT24ODU1M	Antenna Cable Kit With 1-m Extension Cable
ANT24ODU3M	Antenna Cable Kit With 3-m Extension Cable
ANT24DLK3M	Antenna Cable Kit With 3-m Extension Cable & RP SMA to RP TNC adapter

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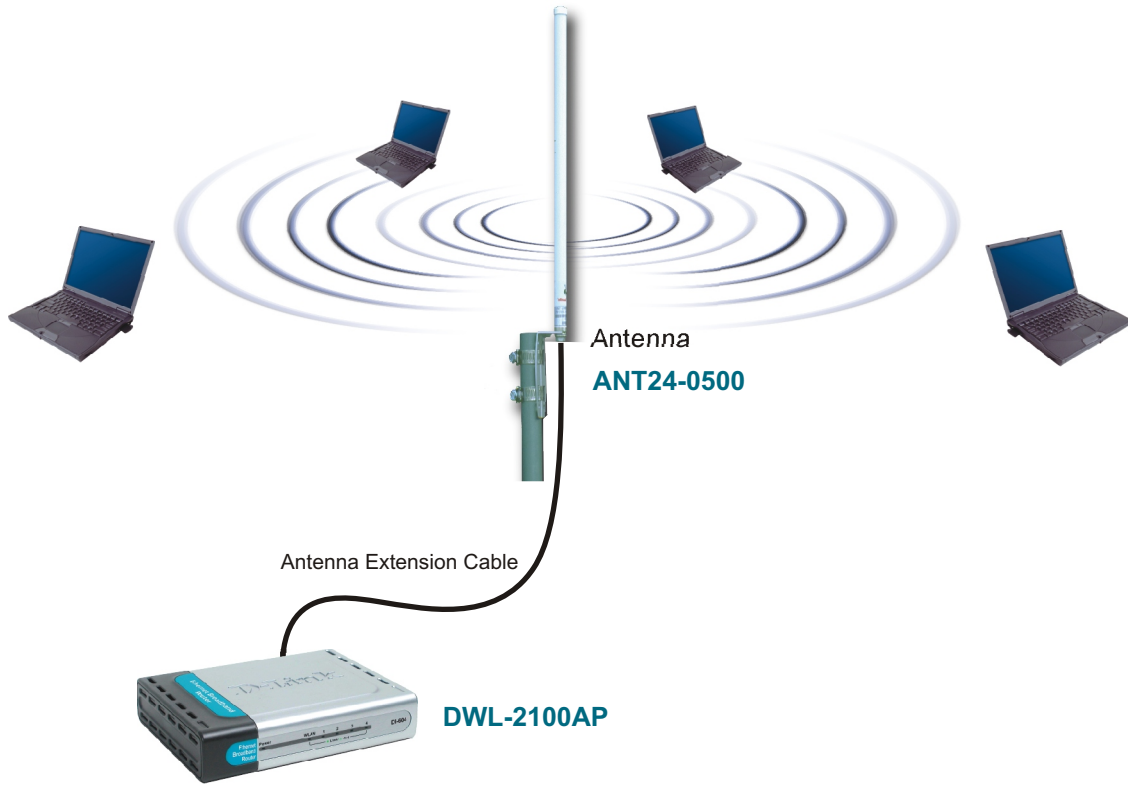
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Hungary	TEL: 36-(0)-1-461-30-00	FAX: 36-(0)-1-461-30-09
Singapore	TEL: 65-6774-6233	FAX: 65-6774-6322
Australia	TEL: 61-2-8899-1800	FAX: 61-2-8899-1868
India	TEL: 91-022-26526696	FAX: 91-022-26528914
Middle East (Dubai)	TEL: 971-4-3916480	FAX: 971-4-3908881
Turkey	TEL: 90-212-289-56-59	FAX: 90-212-289-76-06
Egypt	TEL: 202-414-4295	FAX: 202-415-6704
Israel	TEL: 972-9-9715700	FAX: 972-9-9715601
Latin America	TEL: 56-2-232-3185	FAX: 56-2-232-0923
Brazil	TEL: 55-11-550-39320	FAX: 55-11-550-39322
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Russia	TEL: 7-095-744-0099	FAX: 7-095-744-0099 #350
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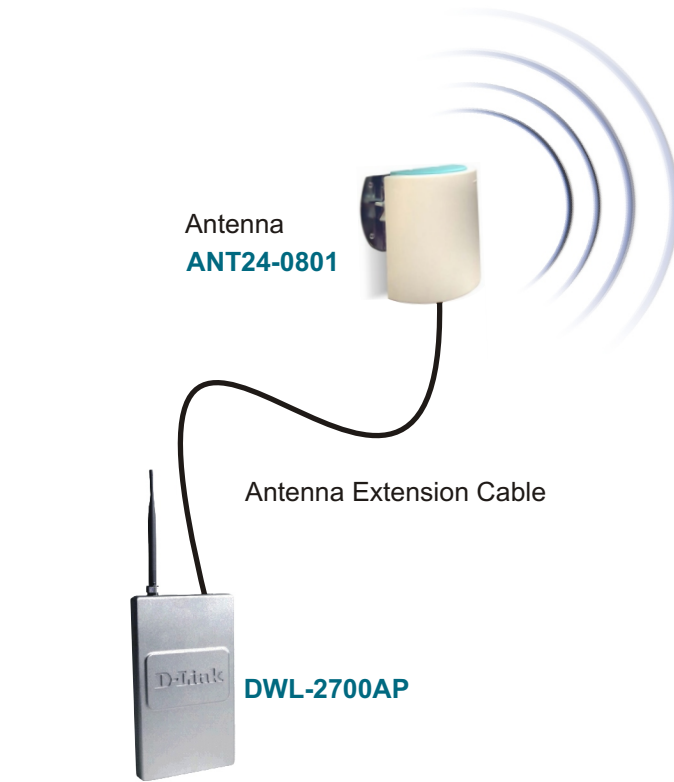
Technical Specifications

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Indoor Wireless Access Point

Indoor Application



Outdoor Wireless Access Point

Outdoor Application