



# D-Link DAP-2020 Wireless N300 Access Point Installation Guide

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# D-Link®

**D-Link DAP-2020 Wireless N300 Access Point**



## IMPORTANT INFORMATION

### IMPORTANT INFORMATION REGARDING YOUR INTERNET SUBSCRIPTION

#### **USERS WHO SUBSCRIBE TO LIMITED OR “PAY AS YOU USE” BROADBAND INTERNET ACCESS.**

In the WAN configuration settings, there is a parameter called Maximum idle timer. This parameter controls how many seconds of inactivity before dropping connection to the Internet. The default setting is “0” which disables this functionality and the Internet will be connected all the time. We suggest that you should change the Maximum idle timer to “300” (5 minutes) so that the device will drop the line after 5 minutes of inactivity and keep usage costs down.

#### **USERS WHO SUBSCRIBE TO UNLIMITED BROADBAND INTERNET ACCESS.**

You can just leave this parameter unchanged or enable Auto-reconnect to be always online.

#### **TECHNICAL NOTES:**

The Maximum idle timer is only relevant if your ISP is using PPPoE connection.

## CONTENTS OF PACKAGING



WIRELESS N300 ACCESS POINT DAP-2020

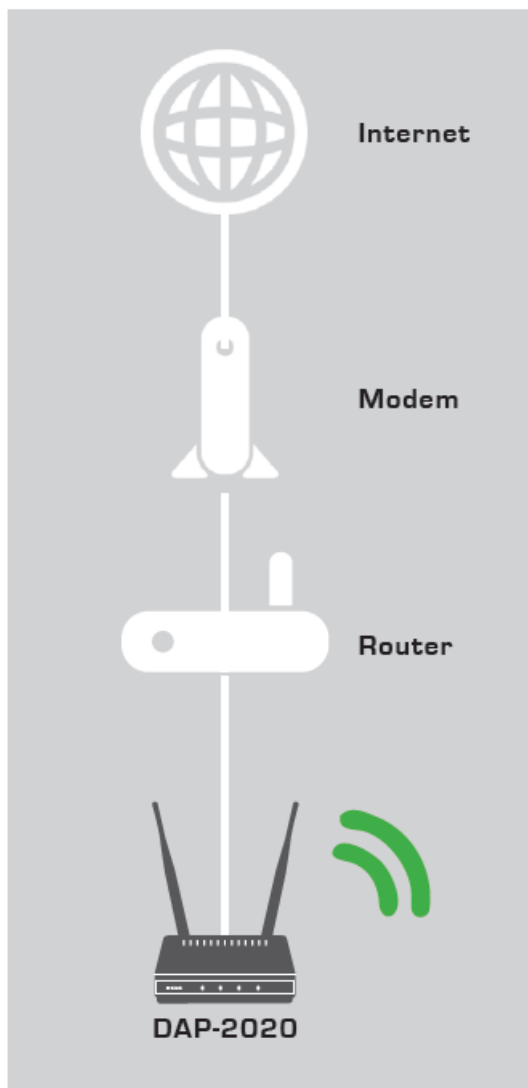
TWO DETACHABLE ANTENNAS

POWER ADAPTER 12V / 0.5A

CAT. 5 ETHERNET CABLE

If any of these items are missing from your packaging, contact your reseller.

## YOUR NETWORK SETUP



## PRODUCT SETUP

### EASY SETUP



### CONNECT THE POWER ADAPTER AND ANTENNAS

Check the AC voltage of your AC power outlet against the AC power input of the power adapter. Connect the power adapter supplied with the DAP-2020 to the power socket on the back of this device first, then plug it to your AC power outlet. Check to see that the Power LED on the front panel of the DAP-2020 is turned ON. Connect both antennas to the antenna connectors on the back of the DAP-2020. **WARNING!** The DAP-2020's power output is 12 volts DC, 0.5 Ampere. Use only the power adapter supplied with this DAP-2020 or one with the same power specifications. Using a power adapter with a different voltage or plugging your DAP-2020 to a wrong AC voltage outlet will damage this device and will void the warranty for this product.



### CONNECT THE ETHERNET CABLE

Connect one end of the Ethernet cable to the LAN port on the back panel of the DAP-2020, and the other end of this cable to your computer's Ethernet port. If your computer is connected to an Ethernet network via an Ethernet switch, connect this end of the cable to the switch's port.



### CONFIGURE THE DAP-2020

Open a web browser and go to <http://dlinkap>. Enter admin as the User name, and leave the Password blank. Now you can use the Setup Wizard to configure your DAP-2020.

(The setup wizard only support Access Point/Wireless Client/Repeater mode, please refer user manual to configure your DAP-2020 for different operation mode)

## TROUBLESHOOTING

### SETUP AND CONFIGURATION PROBLEMS

#### 1. HOW DO I CONFIGURE MY DAP-2020 WIRELESS N ACCESS POINT OR CHECK MY WIRELESS NETWORK NAME (SSID) AND WIRELESS ENCRYPTION KEY?

- Connect your PC to DAP-2020 using an Ethernet cable.
- Open a web browser and enter the address <http://dlinkap>
- The default username is admin. The default password is blank (leave this box empty).
- If you have changed the password and cannot remember it, you will need to reset the product to set the password back to default.

#### 2. HOW DO I RESET MY DAP-2020 WIRELESS N ACCESS POINT TO FACTORY DEFAULT SETTINGS?

- Ensure the product is powered on.
- Press and hold the reset button on the rear of the device for 5 seconds.

**Note:** Resetting the product to the factory default will erase the current configuration settings. To reconfigure your settings, log into the DAP-2020 as outlined in question 1, then run the Setup Wizard.

#### 3. HOW DO I ADD A NEW WIRELESS CLIENT OR PC IF I HAVE FORGOTTEN MY WIRELESS NETWORK NAME (SSID) OR WIRELESS ENCRYPTION KEY?

- For every PC that needs to connect to the DAP-2020 wirelessly, you will need to ensure you use the correct Wireless Network Name (SSID) and encryption key.

- Use the web based user interface (as described in question 1 above) to check or choose your wireless settings.
- Make sure you write down these settings so that you can enter them into each wirelessly connected PC. You will find a dedicated area on the back of this document to write down this important information for future use.

#### 4. WHY CAN I NOT GET AN INTERNET CONNECTION?

- For Cable users, make sure that the Clone MAC address option is ticked during Wizard installation (or enter the registered MAC) and that your ISP username and password is correct.

## TECHNICAL SUPPORT

[eu.dlink.com/support](http://eu.dlink.com/support)

## GPL Code Statement

This D-Link product includes software code developed by third parties, including software code subject to the GNU General Public License ("GPL") or GNU Lesser General Public License ("LGPL"). As applicable, the terms of the GPL and LGPL, and information on obtaining access to the GPL code and LGPL code used in this product, are available to view the full GPL Code Statement at:

<https://tsd.dlink.com.tw/GPL>

The GPL code and LGPL code used in this product is distributed WITHOUT ANY WARRANTY and is subject to the copyrights of one or more authors. For details, see the GPL code and the LGPL code for this product and the terms of the GPL and LGPL.

### Written Offer for GPL and LGPL Source Code

Where such specific license terms entitle you to the source code of such software, D-Link will provide upon written request via email and/or traditional paper mail the applicable GPL and LGPL source code files via CD-ROM for a nominal cost to cover shipping and media charges as allowed under the GPL and LGPL.

Please direct all inquiries to:

Email:

[GPLCODE@dlink.com](mailto:GPLCODE@dlink.com)

Snail Mail:

Attn: GPLSOURCE REQUEST


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## Documents / Resources

	<p><a href="#">D-Link DAP-2020 Wireless N300 Access Point</a> [pdf] Installation Guide DAP-2020, Wireless N300 Access Point, Access Point</p>
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## References

- [D Consumer | D-Link](#)
- [D Hersteller IP-basierter Netzwerklösungen | D-Link Deutschland](#)
- [D D-Link | Technical Support | GPL Source Code Support](#)

Manuals+.