DrayTek

VigorAP 802

11ac Dual-band Wall Plug AP

QUICK START GUIDE

V1.0

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802.11ac Dual-band Wall Plug AP

Quick Start Guide

Version: 1.0

F/W: V1.3.1.1

Date: October 30, 2019

Warranty

We warrant to the original end user (purchaser) that the access point will be free from any defects in workmanship or materials for a period of one (1) year from the date of purchase from the dealer. Please keep your purchase receipt in a safe place as it serves as proof of date of purchase. During the warranty period, and upon proof of purchase, should the product have indications of failure due to faulty workmanship and/or materials, we will, at our discretion, repair or replace the defective products or components, without charge for either parts or labor, to whatever extent we deem necessary tore-store the product to proper operating condition. Any replacement will consist of a new or re-manufactured functionally equivalent product of equal value, and will be offered solely at our discretion. This warranty will not apply if the product is modified, misused, tampered with, damaged by an act of God, or subjected to abnormal working conditions. The warranty does not cover the bundled or licensed software of other vendors. Defects which do not significantly affect the usability of the product will not be covered by the warranty. We reserve the right to revise the manual and online documentation and to make changes from time to time in the contents hereof without obligation to notify any person of such revision or changes.

CE Declaration of Conformity

Hereby, DrayTek Corporation declares that the radio equipment type VigorAP 802 is in compliance with Directive 2014/53/EU.
The full text of the EU Declaration of Conformity is available at the following internet address:
http://www.draytek.com.tw/ftp/VigorAP 802/Document/CE/

Manufacturer: DrayTek Corp.
Address: No. 26, Fu Shing Road, HuKou Township, HsinChu Industrial Park, Hsin-Chu, Taiwan 303
Product: VigorAP 802

Frequency Information for Europe area:

2.4G WLAN	2412MHz - 2472 MHz, max. TX power: 19.86 dBm
5G WLAN	5160MHz - 5340 MHz, max. TX power: 22 dBm ; 5480MHz - 5720 MHz, max. TX power: 29 dBm

This product is designed for 2.4GHz/5GHz WLAN network throughout the EC region.

1 Package Content

VigorAP 802 can be used to bridge any Ethernet device to a network. It is not necessary for you to spend time and money installing expensive Ethernet cable to share your Internet connection or HD / SD video stream at home. Just plug VigorAP 802 to the power outlet on the wall. You can get stable and fast speed for data transmission at any site in your house.

Wall Plug Access Point
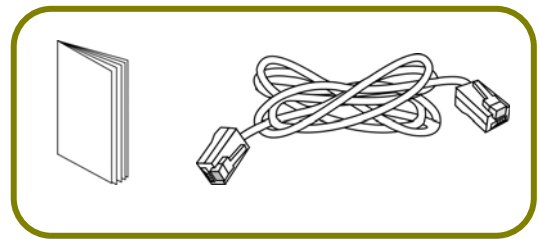
Quick Start Guide and RJ-45 Cable (Ethernet)

The type of the power prong depends on the country that the AP will be installed.
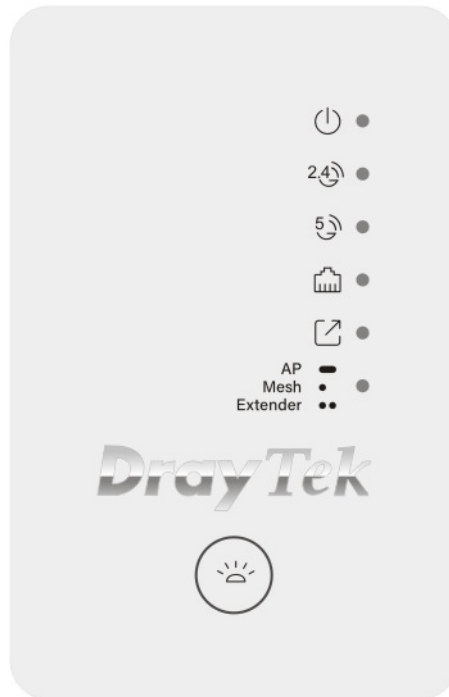
UK-type

EU-type

USA/Taiwan-type

AU/NZ-type
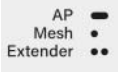
Note	● Remove the protective film from the access point before use to ensure ventilation.
	● The antenna/transmitter should be kept at least 20 cm away from human body.

2 Descriptions of Components

LED	Status	Explanation
ACT	Off	The system is not ready or is failed.
	Blinking	Slowly: The system is ready and can work normally.
		Quickly: The system is booting up or resetting to the Factory Default value.
2.4G	On	Wireless function (2.4G) is ready.
	Off	Wireless function (2.4G) is not ready.
	Blinking	Data is transmitting (sending/receiving).
5G	On	Wireless function (5G) is ready.
	Off	Wireless function (5G) is not ready.
	Blinking	Data is transmitting (sending/receiving).
LAN	On	The LAN port is connected.
	Off	The LAN port is disconnected.
	Blinking	Data is transmitting (sending/receiving).
Uplink	On	AP mode: The Ethernet cable is connected.
		Mesh mode: Connect to Mesh network.
		Extender mode: Connect to other AP.
	Off	AP mode: The Ethernet cable is not connected.
		Mesh mode: Disconnect to Mesh network.
		Extender mode: Disconnect to other AP.

	Blinking	AP mode: The system is scanning the surrounding network. Or WPS is enabled and the system is waiting for response from the wireless client. Mesh mode: trying to connect to mesh network Extender mode: trying to connect to other AP.
Mode AP ▬ Mesh • Extender ••	On	VigorAP is configured as AP mode.
	Flash one time	VigorAP is configured as Mesh Node mode.
	Flash twice	VigorAP is configured as Range Extender mode.
Button	Factory Reset	Press it for more than 15 seconds. When the ACT LED flashes rapidly, release the button.
	LED On/Off	Press it and release it within 2 seconds.
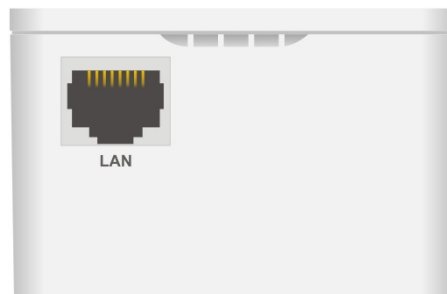
Interface	Explanation
LAN	Connector for Ethernet device. You can connect any Ethernet network devices, such as a PC, TV, camera and anything else you want to put on your networks.

Installation

This section will guide you to install the AP and make configuration for VigorAP.

3.1 Connected As a Mesh Node (in Mesh Network)

❶   Plug VigorAP into a power outlet.

❷   As a mesh node, settings related to VigorAP 802 must be configured by a remote Mesh Root (e.g., VigorAP 903) within the mesh network. The user must detect VigorAP 802 via a Mesh Root to add it as a mesh node.

3.2 Connected As an Access Point

As an access point, VigorAP 802 must be connected to a router and configured in AP (Access Point) / Range Extender mode.
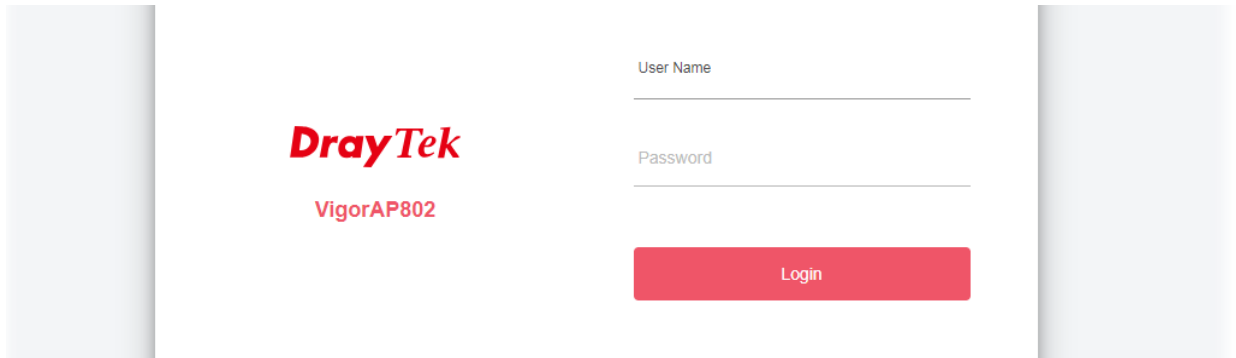
❶   Plug VigorAP into a power outlet.

❷   Use a twisted-pair cable with RJ-45 plugs at both ends, and plug into Ethernet device (e.g., Vigor router) and Ethernet port of VigorAP.
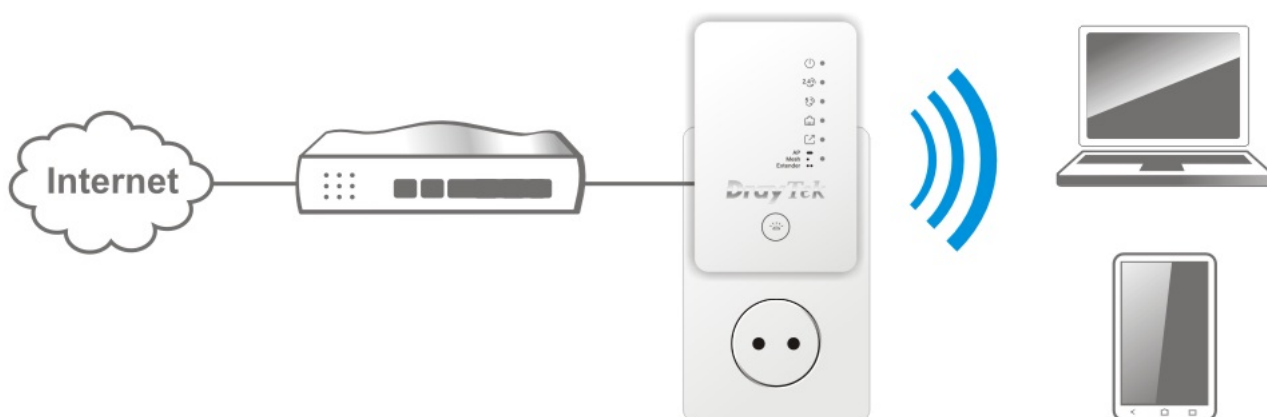
❸ There are **two methods** to configure VigorAP.

Method 1:

(a) First, open a web browser on your PC and type **https://192.168.1.2.** A pop-up window will open to ask for username and password.


Note	You may either simply set up your computer to get IP dynamically from the router or set up the IP address of the computer to be in the same subnet as **the IP address of VigorAP 802.**

● If there is no DHCP server on the network, then VigorAP 802 will have an IP address of 192.168.1.2.

● If there is DHCP available on the network, then VigorAP 802 will receive its IP address via the DHCP server.

● If you connect to VigorAP by wireless LAN, you could try to access the web user interface through http://vigorap.com.

(b) After clicking **Login, Quick Start Wizard** for configuring wireless settings will appear as follows.
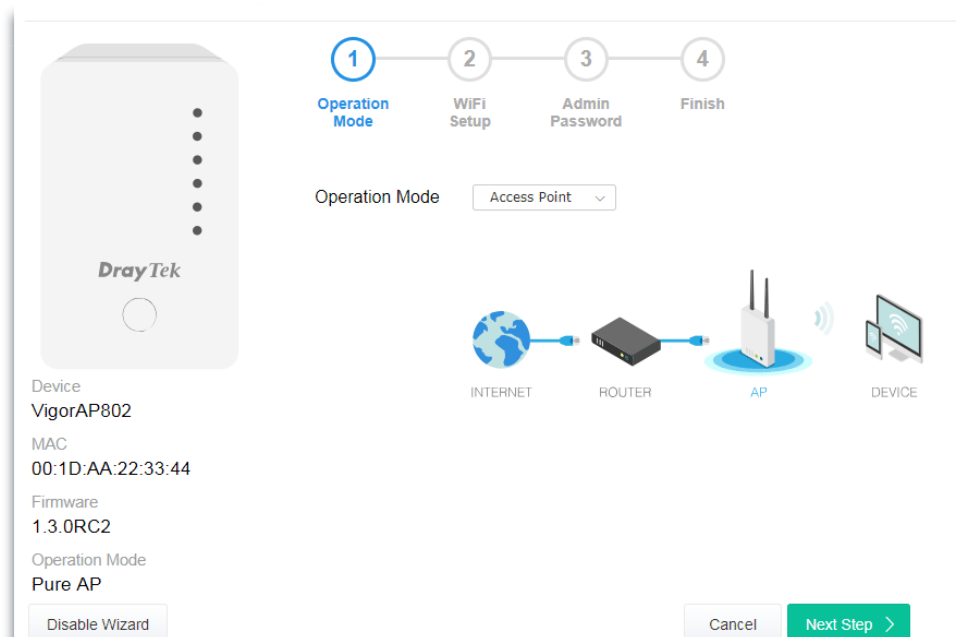

(c) Follow the on-screen steps to finish the network connection.

Method 2:

(a) Use a mobile phone to scan the QR code named with **DrayTek Wireless App** to download DrayTek Wireless APP.

(b) After downloading, run the APP.

(c) Click Quick Start Wizard. Next, scan the QR code named with **Connect SSID**. Later, click **Connect** to access into the APP user interface of VigorAP 802 to set the device in **AP** or **Range Extender** mode.
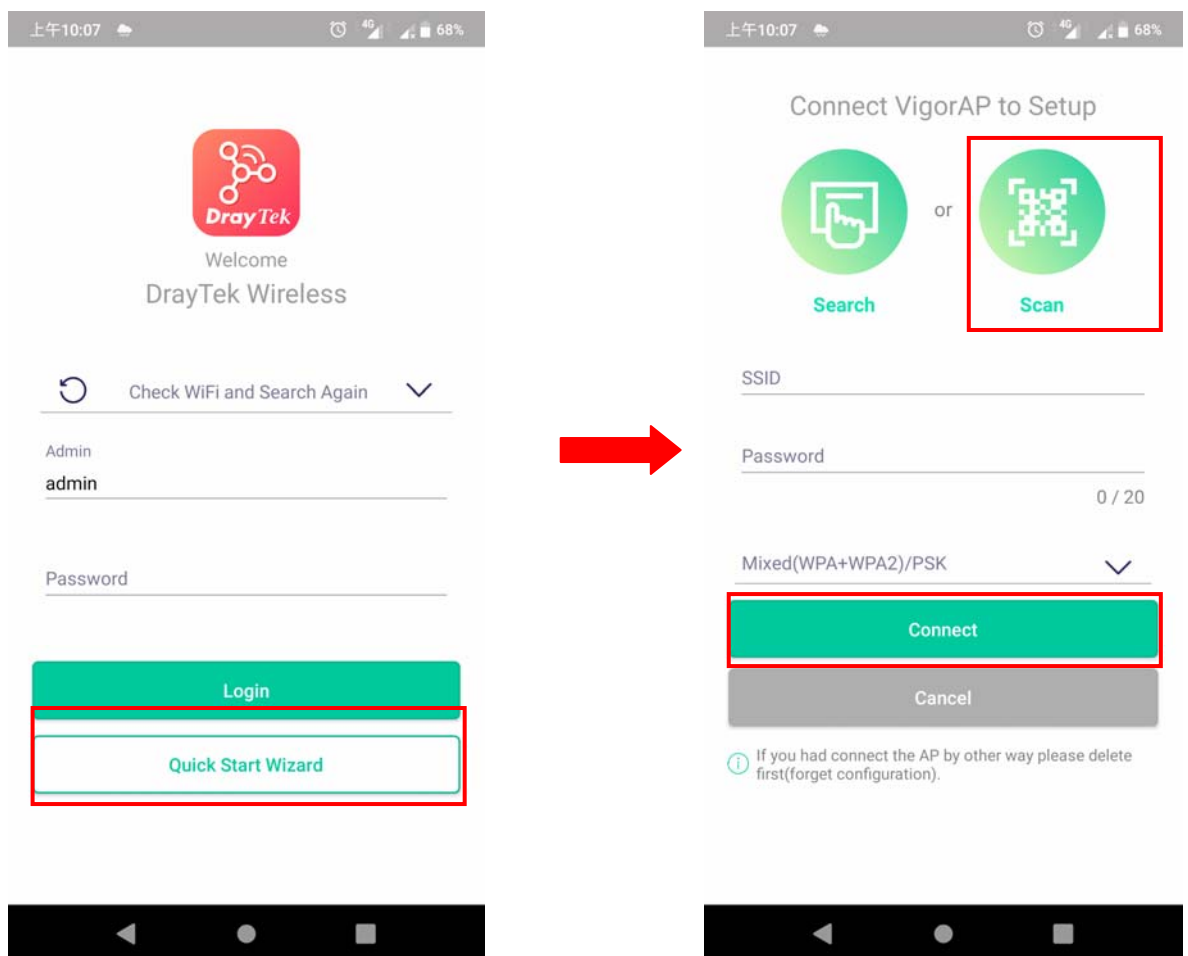
Contacting DrayTek

If the access point still cannot work correctly after trying many efforts, please contact your dealer for further help right away. For any questions, please feel free to send e-mail to support@draytek.com.

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	Version 2, June 1991
	For any question, please feel free to contact DrayTek technical support at support@draytek.com for further information.