# Vigor2136 Series
# Gigabit Broadband Router
# Quick Start Guide

Version: 1.4
Firmware Version: V5.4.4.1
(For future update, please visit DrayTek web site)
Date: 30 October 2026

# Intellectual Property Rights (IPR) Information

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# Safety Instructions and Approval

**Safety Instructions**

- Read the installation guide thoroughly before you set up the router.
- The router is a complicated electronic unit that may be repaired only be authorized and qualified personnel. Do not try to open or repair the router yourself.
- Do not place the router in a damp or humid place, e.g. a bathroom.
- Do not stack the routers.
- The router should be used in a sheltered area, within a temperature range of 0 to +40 Celsius.
- Do not expose the router to direct sunlight or other heat sources. The housing and electronic components may be damaged by direct sunlight or heat sources.
- Do not deploy the cable for LAN connection outdoor to prevent electronic shock hazards.
- Do not power off the device when saving configurations or firmware upgrades. It may damage the data in a flash. Please disconnect the Internet connection on the router before powering it off when a TR-069/ ACS server manages the router.
- Keep the package out of reach of children.
- When you want to dispose of the router, please follow local regulations on conservation of the environment.

**Warranty**

We warrant to the original end user (purchaser) that the router will be free from any defects in workmanship or materials for a period of two (2) years 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 equipment type Vigor2136 series is in compliance with Radio Equipment Directive 2014/53/EU, Low Voltage Directive 2014/35/EU and RoHS 2011/65/EU.
The full text of the EU Declaration of Conformity is available at the following internet address:
https://fw.draytek.com.tw/Vigor2136/Document/CE/
Manufacturer: DrayTek Corp.
Address: No.26, Fushing Rd., Hukou, Hsinchu Industrial Park, Hsinchu 303, Taiwan
Product: Vigor2136 Wireless Series
Frequency Information for Europe area:

| | |
|---|---|
| 2.4GHz WLAN | 2400MHz - 2483MHz, max. TX power: 19.78dBm *1 |
| 5GHz WLAN | 5150MHz - 5350MHz, max. TX power: 22.84dBm *2<br>5470MHz - 5725MHz, max. TX power: 27.88dBm *2 |
| LTE | B1[1920-1980 MHz (TX); 2110-2170 MHz (RX)]; B3[1710-1785 MHz (TX); 1805-1880 MHz (RX)]; B7[2500-2570 MHz (TX); 2620-2690 MHz (RX)]; B8[880-915 MHz (TX); 925-960 MHz (RX)]; B20[832-862 MHz (TX); 791-821 MHz (RX)]; B28[703-748 MHz (TX); 758-803 MHz (RX)]; B38[2570-2620 MHz (TX); 2570-2620 MHz (RX)]; B40[2300-2400 MHz (TX); 2300-2400 MHz (RX)] *3 |
| 3G | B1[1920-1980 MHz (TX); 2110-2170 MHz (RX)]; B8[880-915 MHz (TX); 925-960 MHz (RX)]*3 |
|  | Requirements in AT/BE/BG/CZ/DK/EE/FR/DE/IS/IE/IT/EL/ES/ CY/LV/LI/LT/LU/HU/MT/NL/NO/PL/PT/RO/SI/SK/TR/FI/SE/CH/HR/UK(NI). 5150MHz~5350MHz is for indoor use only. |

(*1: for 2.4GHz WLAN model; *2: for 5GHz WLAN model; *3: for LTE model)
This product is designed for LTE, 2.4GHz and 5GHz WLAN network throughout the EC region.

## UKCA Declaration of Conformity

Hereby, DrayTek Corporation declares that the equipment type Vigor2136 is in compliance with the Radio Equipment Regulations 2017 (SI 2017 No.1206, The Electrical Equipment (Safety) Regulations 2016 (SI 2016 No.1101), and The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (SI 2012 No. 3032).
The full text of the UKCA Declaration of Conformity is available at the following internet address:
https://fw.draytek.com.tw/Vigor2136/Document/CE/
Manufacturer: DrayTek Corp.
Address: No. 26, Fushing Rd., Hukou, Hsinchu Industrial Park, Hsinchu 303, Taiwan
Product: Vigor2136 Wireless Series
Frequency Information for UK area:

| | |
|---|---|
| 2.4GHz WLAN | 2400MHz - 2483MHz, max. TX power: 19.78dBm *1 |
| 5GHz WLAN | 5150MHz - 5350MHz, max. TX power: 22.84dBm *2<br>5470MHz - 5725MHz, max. TX power: 27.88dBm *2 |
| LTE | B1[1920-1980 MHz (TX); 2110-2170 MHz (RX)]; B3[1710-1785 MHz (TX); 1805-1880 MHz (RX)]; B7[2500-2570 MHz (TX); 2620-2690 MHz (RX)]; B8[880-915 MHz (TX); 925-960 MHz (RX)]; B20[832-862 MHz (TX); 791-821 MHz (RX)]; B28[703-748 MHz (TX); 758-803 MHz (RX)]; B38[2570-2620 MHz (TX); 2570-2620 MHz (RX)]; B40[2300-2400 MHz (TX); 2300-2400 MHz (RX)] *3 |
| 3G | B1[1920-1980 MHz (TX); 2110-2170 MHz (RX)]; B8[880-915 MHz (TX); 925-960 MHz (RX)]*3 |
|  | Requirements in UK. 5150MHz~5350MHz is for indoor use only. |

(*1: for 2.4GHz WLAN model; *2: for 5GHz WLAN model; *3: for LTE model)
This product is designed for LTE, 2.4GHz and 5GHz WLAN network use in the UK & Ireland.

## EU Declaration of Conformity

Hereby, DrayTek Corporation declares that the equipment type Vigor2136 is in compliance with EU EMC Directive

2014/30/EU, Low Voltage Directive 2014/35/EU and RoHS 2011/65/EU.
The full text of the EU Declaration of Conformity is available at the following internet address:
https://fw.draytek.com.tw/Vigor2136/Document/CE/

- Product name: Gigabit Broadband Router
- Model number: Vigor2136
- Manufacturer: DrayTek Corp.
- Address: No.26, Fushing Rd., Hukou, Hsinchu Industrial Park, Hsinchu 303, Taiwan

## Declaration of Conformity

Hereby, DrayTek Corporation declares that the equipment type Vigor2136 is in compliance with The Electromagnetic Compatibility Regulations 2016 (SI 2016 No.1091), The Electrical Equipment (Safety) Regulations 2016 (SI 2016 No.1101), and The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (SI 2012 No. 3032).
The full text of the UKCA Declaration of Conformity is available at the following internet address:
https://fw.draytek.com.tw/Vigor2136/Document/CE/

- Product name: Gigabit Broadband Router
- Model number: Vigor2136
- Manufacturer: DrayTek Corp.
- Address: No.26, Fushing Rd., Hukou, Hsinchu Industrial Park, Hsinchu 303, Taiwan

## UK PSTI STATEMENT OF COMPLIANCE

We, DrayTek Corp., office at No.26, Fushing Rd., Hukou, Hsinchu Industrial Park, Hsinchu 303, Taiwan, declare under our sole responsibility that the product
The full text of the PSTI Declaration of Conformity is available at the following internet address:
https://fw.draytek.com.tw/UK/PSTI/

- Product name: Gigabit Broadband Router
- Model number: Vigor2136
- Manufacturer: DrayTek Corp.
- Address: No.26, Fushing Rd., Hukou, Hsinchu Industrial Park, Hsinchu 303, Taiwan

is in conformity with the relevant UK Statutory Instruments: The Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023 ("Security Requirements").

| Standard | Version |
|---|---|
| The Product Security and Telecommunications Infrastructure Regulations | 2023 Schedule 1 |
| Support Period | 3 years after the EOS notification |

Please note that this statement of compliance, including the Defined Support Period stated herein, is only applicable to products sold in the UK.
This Statement of Compliance is retained by DrayTek for 10 years after date of issue.

Alan Wen

| Hsinchu | 11th Nov., 2024 | Alan Wen<br>Chief Executive Officer, CEO |
|---|---|---|
| (place) | (date) | (Legal Signature) |

# Regulatory Information

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device may accept any interference received, including interference that may cause undesired operation.

## RF Exposure Warning

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

| | | | | |
|---|---|---|---|---|
| USA Local Representative | Company name | ABP International Inc. | | |
| | Address | 13988 Diplomat Drive Suite 180 Dallas TX 75234 | | |
| | ZIP Code | 75234 | E-mail | henry@abptech.com |
| | Contact Person | Mr. Henry N Castillo | Tel. | (972)831-1600 140 |

## Caution

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

The antenna/transmitter should be kept at least 20 cm away from human body.



# External Power Supply ErP Information

*The external power supply used for each product will be model dependent.

| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Manufacturer | CWT | CWT | CWT | CWT | CWT | APD | APD | APD | APD | MOSO | MOSO | MOSO |
| B | Address | No. 222, Sec. 2, Nankan Rd., Lujhu Township, Taoyuan County 338, Taiwan | No. 222, Sec. 2, Nankan Rd., Lujhu Township, Taoyuan County 338, Taiwan | No. 222, Sec. 2, Nankan Rd., Lujhu Township, Taoyuan County 338, Taiwan | No. 222, Sec. 2, Nankan Rd., Lujhu Township, Taoyuan County 338, Taiwan | No. 222, Sec. 2, Nankan Rd., Lujhu Township, Taoyuan County 338, Taiwan | No.5, Lane 83, Lung-Sou St., Taoyuan City 330, Taiwan | No.5, Lane 83, Lung-Sou St., Taoyuan City 330, Taiwan | No.5, Lane 83, Lung-Sou St., Taoyuan City 330, Taiwan | No.5, Lane 83, Lung-Sou St., Taoyuan City 330, Taiwan | Sangtai Industrial Park, Guanwai Xiaobaimang Songbai Road, Nanshan District, 518108 Shenzhen, Guangdong, China | Sangtai Industrial Park, Guanwai Xiaobaimang Songbai Road, Nanshan District, 518108 Shenzhen, Guangdong, China | Sangtai Industrial Park, Guanwai Xiaobaimang Songbai Road, Nanshan District, 518108 Shenzhen, Guangdong, China |
| C | Model identifier | 2ABB012F UK | 2ABB018F UK | 2ABL024F UK | 2ABL030F UK | 2ABN036F UK | WA-12M12FG | WB-18D12FG | WA-24Q12FG | WA-36A12FG | MS-V2000R120-024Q0-GB | MSS-V2500WR120-030E0-GB | V30-V3000R120-036T0-GB |
| | | 2ABB012F EU | 2ABB018F EU | 2ABL024F EU | 2ABL030F EU | 2ABN036F EU | WA-12M12FK | WB-18D12FK | WA-24Q12FK | WA-36A12FK | MS-V2000R120-024Q0-DE | MSS-V2500WR120-030E0-DE | V30-V3000R120-036T0-DE |
| D | Input voltage | 100-240V | 100-240V | 100-240V | 100-240V | 100-240V | 100-240V | 100-240V | 100-240V | 100-240V | 100-240V | 100-240V | 100-240V |
| E | Input AC frequency | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz |
| | Output voltage DC | 12.0V | 12.0V | 12.0V | 12.0V | 12.0V | 12.0V | 12.0V | 12.0V | 12.0V | 12.0V | 12.0V | 12.0V |
| F | Output current | 1.0A | 1.5A | 2.0A | 2.5A | 3.0A | 1.0A | 1.5A | 2.0A | 3.0A | 2.0A | 2.5A | 3.0A |
| G | Output power | 12.0W | 18.0W | 24.0W | 30.0W | 36.0W | 12.0W | 18.0W | 24.0W | 36.0W | 24.0W | 30.0W | 36.0W |
| H | Average active efficiency | 84.9% | 86.2% | 87.6% | 87.8% | 89.8% | 83.7% | 85.4% | 88.6% | 88.2% | 87.8% | 89.5% | 89.3% |
| I | Efficiency at low load 10% | 73.6% | 78.0% | 81.3% | 83.3% | 83.7% | 74.5% | 80.5% | 86.4% | 85.4% | 85.4% | 84.7% | 87.7% |
| J | No-load power consumption | 0.07W | 0.07W | 0.07W | 0.07W | 0.07W | 0.07W | 0.10W | 0.07W | 0.10W | 0.10W | 0.08W | 0.10W |

For more update, please visit www.draytek.com.

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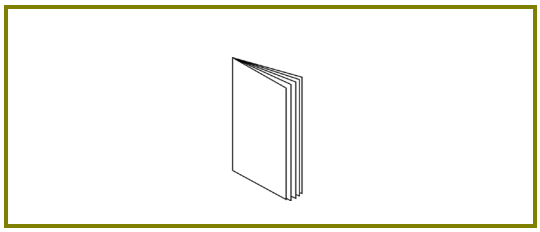
# 1. Package Content

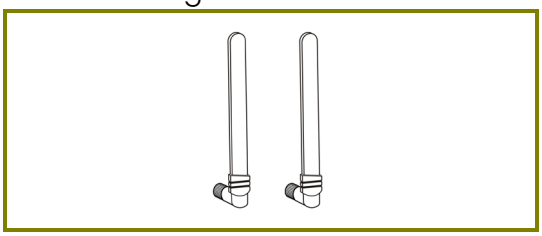
Take a look at the package content. If there is anything missed or damaged, please contact DrayTek or dealer immediately.



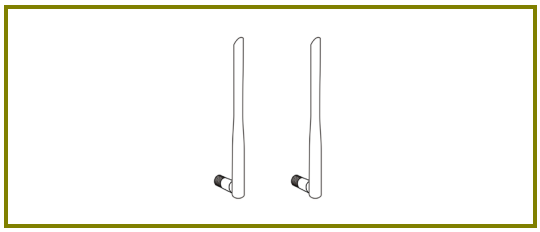
Vigor2136 series



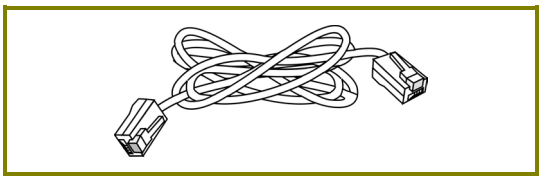
Quick Start Guide



Antenna (for ax-4G only)

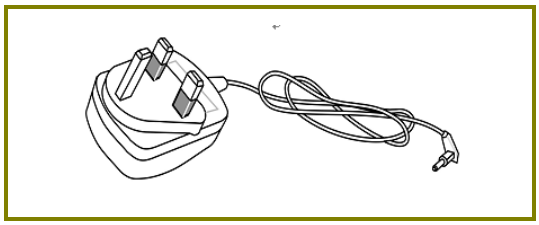


Antenna (for ax only)

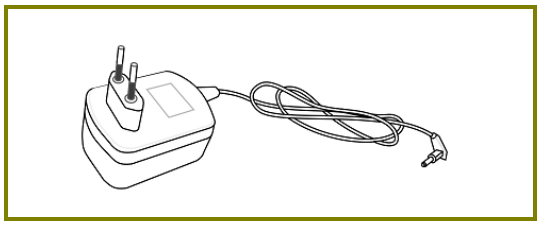


RJ-45 Cat-5 Ethernet Cable

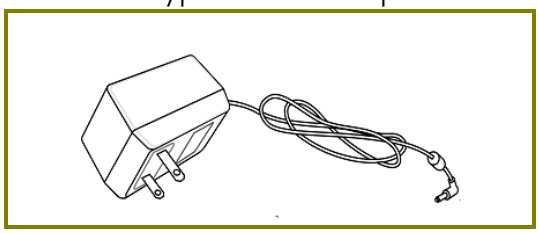
The type of the power adapter depends on the country that the router will be installed. * The maximum power consumption is *18 Watts*.



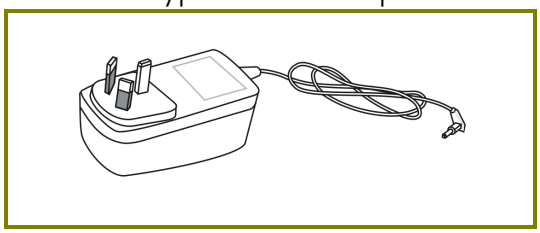
UK-type Power Adapter



EU-type Power Adapter



USA/Taiwan-type Power Adapter



AU/NZ-type Power Adapter

| | |
|---|---|
| Note | Remove the protective film from the router before use to ensure ventilation. |

# 2. Panel Explanation

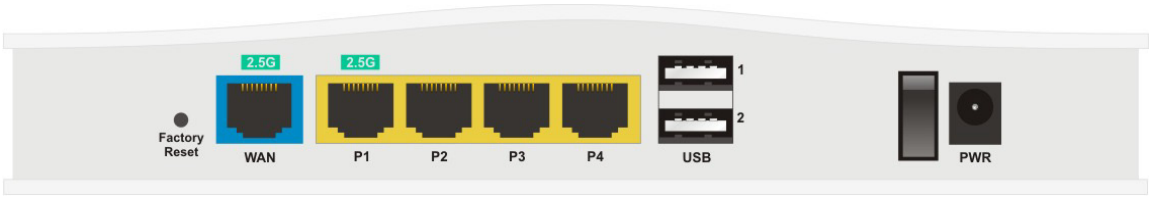
## 2.1 Vigor2136

### LED



| LED | Status | Explanation |
|---|---|---|
| (Activity) | Blinking | The router is powered on and running normally. |
| | Off | The router is powered off. |
| WAN | On | Internet connection is ready. |
| | Blinking | The data is transmitting. |
| | Off | Internet connection is not ready. |
| LAN1/2/3/4 | On | The LAN port is connected. |
| | Blinking | The data is transmitting. |
| | Off | The LAN port is disconnected. |
| USB | On | A USB device is connected and active. |
| | Blinking | The data is transmitting. |

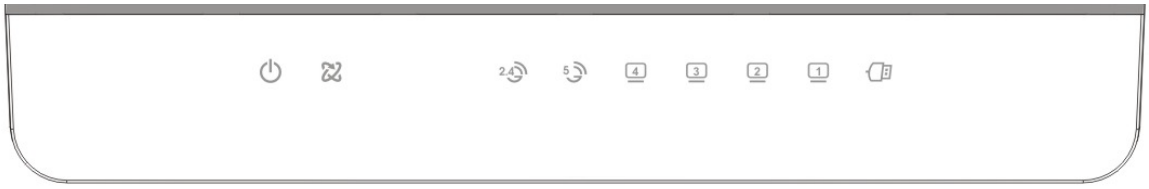
### Connectors




| Interface | Description |
|---|---|
| Factory Reset | Restore the default settings.<br>Usage: Turn on the router (ACT LED is blinking). Press the hole and keep for more than 5 seconds. When you see the ACT LED begins to blink rapidly than usual, release the button. Then the router will restart with the factory default configuration. |
| 2.5G WAN | Connector for remote networked devices (by Ethernet cable). |
| P1~P4 | Connectors for local networked devices.<br>In which the transmission rate for P1(only) can reach 2.5G. |
| USB1~USB2 | Connector for a USB device (USB Modem or printer). |
| ON/OFF | Power switch. |
| PWR | Connector for a power adapter. |

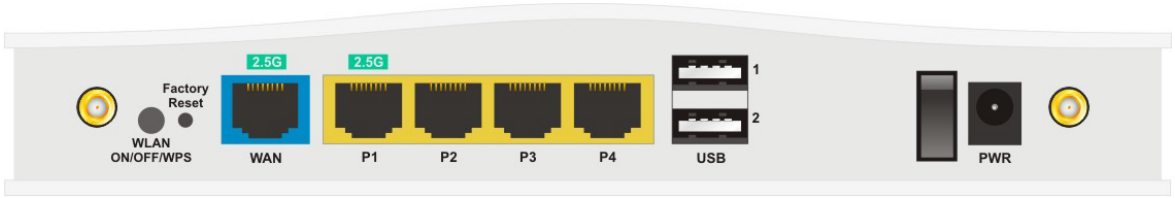
## 2.2 Vigor2136ax

**LED**



| LED | Status | Explanation |
|---|---|---|
| (Activity) | Blinking | The router is powered on and running normally. |
| | Blinking (quickly) | When both ACT and WLAN LEDs blink quickly, it means the WPS function is enabled and active. The system is waiting for a wireless station of connection. |
| | Off | The router is powered off. |
| WAN | On | Internet connection is ready. |
| | Blinking | The data is transmitting. |
| | Off | Internet connection is not ready. |
| WLAN | On | Wireless access point is ready. |
| | Blinking | Ethernet packets are transmitting over wireless LAN. |
| | Blinking (quickly) | When both ACT and WLAN LEDs blink quickly, it means the WPS function is enabled and active. The system is waiting for a wireless station of connection. |
| | Off | The WLAN function is inactive. |
| LAN1/2/3/4 | On | The LAN port is connected. |
| | Blinking | The data is transmitting. |
| | Off | The LAN port is disconnected. |
| USB | On | A USB device is connected and active. |
| | Blinking | The data is transmitting. |

## Connectors




| Interface | Description |
|---|---|
| WLAN ON/OFF/WPS | WLAN On - Press the button and release it within 2 seconds. When the wireless function is ready, the green LED will be on.<br>WLAN Off - Press the button and release it within 2 seconds to turn off the WLAN function. When the wireless function is not ready, the LED will be off.<br>WPS - When WPS function is enabled by web user interface, press this button for more than 2 seconds to wait for client's device making network connection through WPS. |
| Factory Reset | Restore the default settings.<br>Usage: Turn on the router (ACT LED is blinking). Press the hole and keep for more than 5 seconds. When you see the ACT LED begins to blink rapidly than usual, release the button. Then the router will restart with the factory default configuration. |
| 2.5G WAN | Connector for remote networked devices (by Ethernet cable). |
| P1~P4 | Connectors for local networked devices.<br>In which the transmission rate for P1(only) can reach 2.5G. |
| USB1~USB2 | Connector for a USB device (USB Modem or printer). |
| ON/OFF | Power switch. |
| PWR | Connector for a power adapter. |

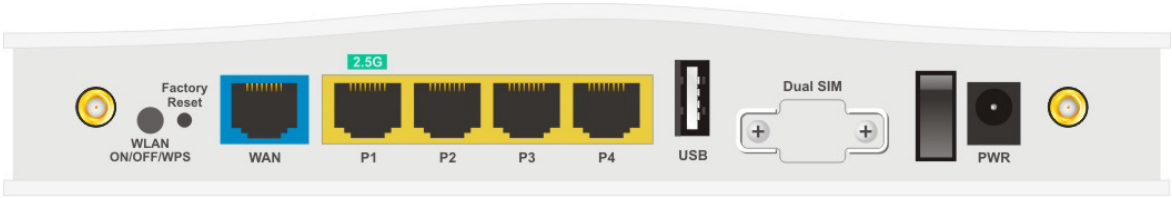
## 2.3 Vigor2136ax-4G

**LED**



| LED | Status | Explanation |
|---|---|---|
| (Activity) | Blinking | The router is powered on and running normally. |
| | Blinking (quickly) | When both ACT and WLAN LEDs blink quickly, it means the WPS function is enabled and active. The system is waiting for a wireless station of connection. |
| | Off | The router is powered off. |
| WAN | On | Internet connection is ready. |
| | Blinking | The data is transmitting. |
| | Off | Internet connection is not ready. |
| | On | SIM card is inserted into the slot and detected by Vigor device. |
| | Blinking | No SIM card in detected. |
| WLAN | On | Wireless access point is ready. |
| | Blinking | Ethernet packets are transmitting over wireless LAN. |
| | Blinking (quickly) | When both ACT and WLAN LEDs blink quickly, it means the WPS function is enabled and active. The system is waiting for a wireless station of connection. |
| | Off | The WLAN function is inactive. |
| LAN1/2/3/4 | On | The LAN port is connected. |
| | Blinking | The data is transmitting. |
| | Off | The LAN port is disconnected. |
| USB | On | A USB device is connected and active. |
| | Blinking | The data is transmitting. |

## Connectors




| Interface | Description |
|---|---|
| | Connecter for installing WLAN antennas. (For ax model). |
| WLAN ON/OFF/WPS | WLAN On - Press the button and release it within 2 seconds. When the wireless function is ready, the green LED will be on.<br>WLAN Off - Press the button and release it within 2 seconds to turn off the WLAN function. When the wireless function is not ready, the LED will be off.<br>WPS - When WPS function is enabled by web user interface, press this button for more than 2 seconds to wait for client's device making network connection through WPS. |
| Factory Reset | Restore the default settings.<br>Usage: Turn on the router (ACT LED is blinking). Press the hole and keep for more than 5 seconds. When you see the ACT LED begins to blink rapidly than usual, release the button. Then the router will restart with the factory default configuration. |
| WAN | Connector for remote networked devices (by Ethernet cable). |
| P1~P4 | Connectors for local networked devices.<br>In which the transmission rate for P1(only) can reach 2.5G. |
| USB | Connector for a USB device (USB Modem or printer). |
| Dual SIM | Slots for installing SIM card(s). |
| ON/OFF | Power switch. |
| PWR | Connector for a power adapter. |

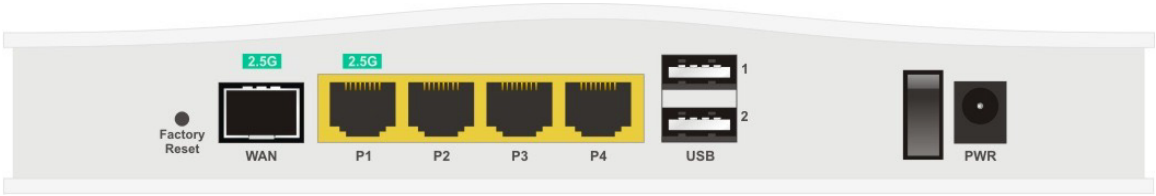
# 2.4 Vigor2136F

## LED



| LED | Status | Explanation |
|---|---|---|
| (Activity) | Blinking | The router is powered on and running normally. |
| | Off | The router is powered off. |
| WAN | On | Internet connection is ready. |
| | Blinking | The data is transmitting. |
| | Off | Internet connection is not ready. |
| ~ LAN1/2/3/4 | On | The LAN port is connected. |
| | Blinking | The data is transmitting. |
| | Off | The LAN port is disconnected. |
| USB | On | A USB device is connected and active. |
| | Blinking | The data is transmitting. |

## Connectors




| Interface | Description |
|---|---|
| Factory Reset | Restore the default settings.<br>Usage: Turn on the router (ACT LED is blinking). Press the hole and keep for more than 5 seconds. When you see the ACT LED begins to blink rapidly than usual, release the button. Then the router will restart with the factory default configuration. |
| WAN | Connector for fiber connection for accessing the Internet. |
| P1~P4 | Connectors for local networked devices.<br>In which the transmission rate for P1(only) can reach 2.5G. |
| USB1~USB2 | Connector for a USB device (USB Modem or printer). |
| ON/OFF | Power switch. |
| PWR | Connector for a power adapter. |

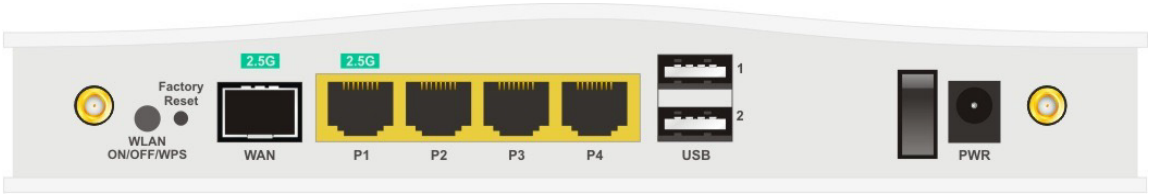
## 2.5 Vigor2136Fax

**LED**



| LED | Status | Explanation |
|---|---|---|
| (Activity) | Blinking | The router is powered on and running normally. |
| | Blinking (quickly) | When both ACT and WLAN LEDs blink quickly, it means the WPS function is enabled and active. The system is waiting for a wireless station of connection. |
| | Off | The router is powered off. |
| WAN | On | Internet connection is ready. |
| | Blinking | The data is transmitting. |
| | Off | Internet connection is not ready. |
| WLAN | On | Wireless access point is ready. |
| | Blinking | Ethernet packets are transmitting over wireless LAN. |
| | Blinking (quickly) | When both ACT and WLAN LEDs blink quickly, it means the WPS function is enabled and active. The system is waiting for a wireless station of connection. |
| | Off | The WLAN function is inactive. |
| LAN1/2/3/4 | On | The LAN port is connected. |
| | Blinking | The data is transmitting. |
| | Off | The LAN port is disconnected. |
| USB | On | A USB device is connected and active. |
| | Blinking | The data is transmitting. |

## Connectors




| Interface | Description |
|---|---|
|  | Connecter for installing WLAN antennas. (For ax model). |
| WLAN ON/OFF/WPS | WLAN On - Press the button and release it within 2 seconds. When the wireless function is ready, the green LED will be on.<br>WLAN Off - Press the button and release it within 2 seconds to turn off the WLAN function. When the wireless function is not ready, the LED will be off.<br>WPS - When WPS function is enabled by web user interface, press this button for more than 2 seconds to wait for client's device making network connection through WPS. |
| Factory Reset | Restore the default settings.<br>Usage: Turn on the router (ACT LED is blinking). Press the hole and keep for more than 5 seconds. When you see the ACT LED begins to blink rapidly than usual, release the button. Then the router will restart with the factory default configuration. |
| WAN | Connector for fiber connection for accessing the Internet. |
| P1~P4 | Connectors for local networked devices.<br>In which the transmission rate for P1(only) can reach 2.5G. |
| USB | Connector for a USB device (USB Modem or printer). |
| ON/OFF | Power switch. |
| PWR | Connector for a power adapter. |

# 3. Hardware Installation

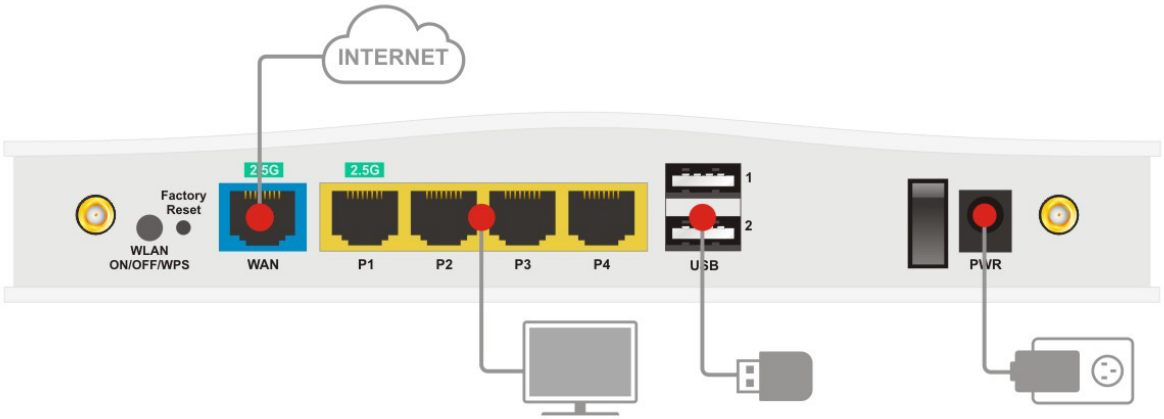
This section will guide you to install the router through hardware connection and configure the router's settings through web browser.

## 3.1 Network Connection

Before starting to configure the router, you have to connect your devices correctly. Here we take Vigor2136ax as an example.

1. Connect the cable Modem/DSL Modem/Media Converter to any WAN port of router with Ethernet cable (RJ-45).
2. Connect one end of an Ethernet cable (RJ-45) to one of the **LAN** ports of the router and the other end of the cable (RJ-45) into the Ethernet port on your computer.
3. Connect one end of the power cord to the power port of this device. Connect the other end to the wall outlet of electricity.
4. For ac series, connect detachable antennas to the router.
5. Power on the router. Check the **ACT** and **WAN**, **LAN** LEDs to assure network connection.

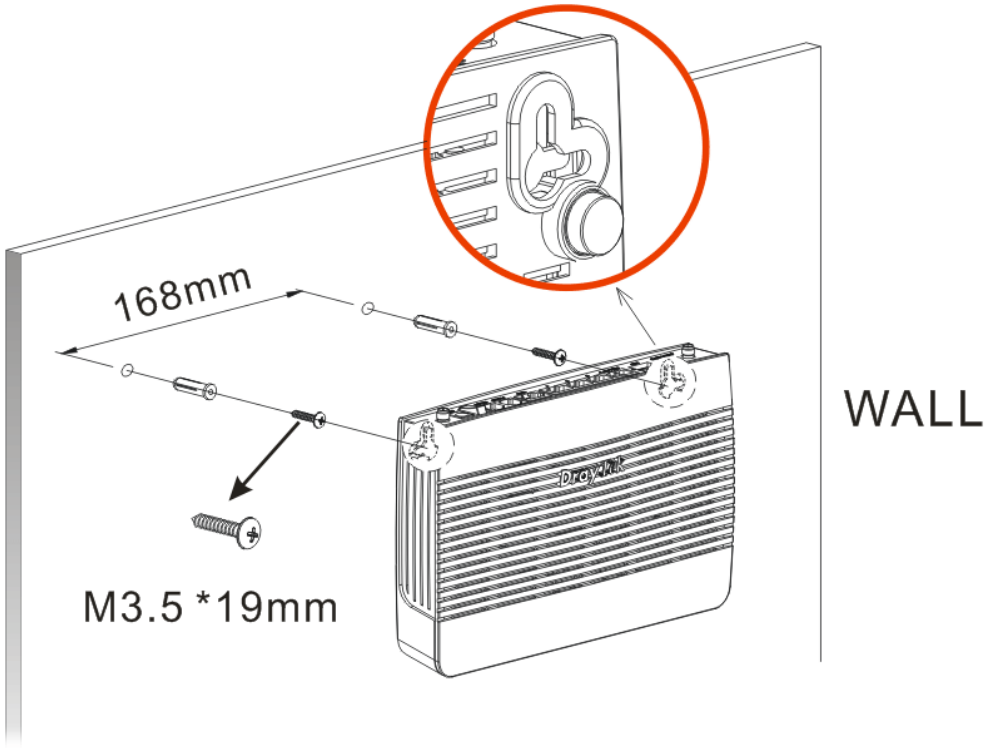
   (For the detailed information of LED status, please refer to section 2. Panel Explanation)



## 3.2 Wall-Mounted Installation

Vigor2136 series has keyhole type mounting slots on the underside.

1. Drill two holes on the wall. The distance between the holes shall be 168mm.
2. Fit screws into the wall using the appropriate type of wall plug.
3. With the screws installed, the router can be slotted into place.

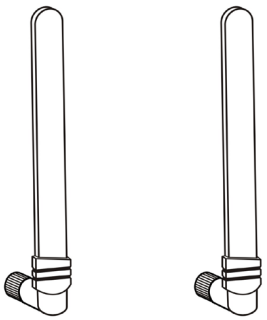



| Note | The recommended drill diameter shall be 6.5mm (1/4”). |
|---|---|

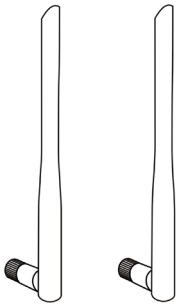
4. When you finished about procedure, the router has been mounted on the wall firmly.

## 3.3 Antenna Installation (for 4G model)

Antenna must be installed on Vigor router correctly to obtain the transmission signal.

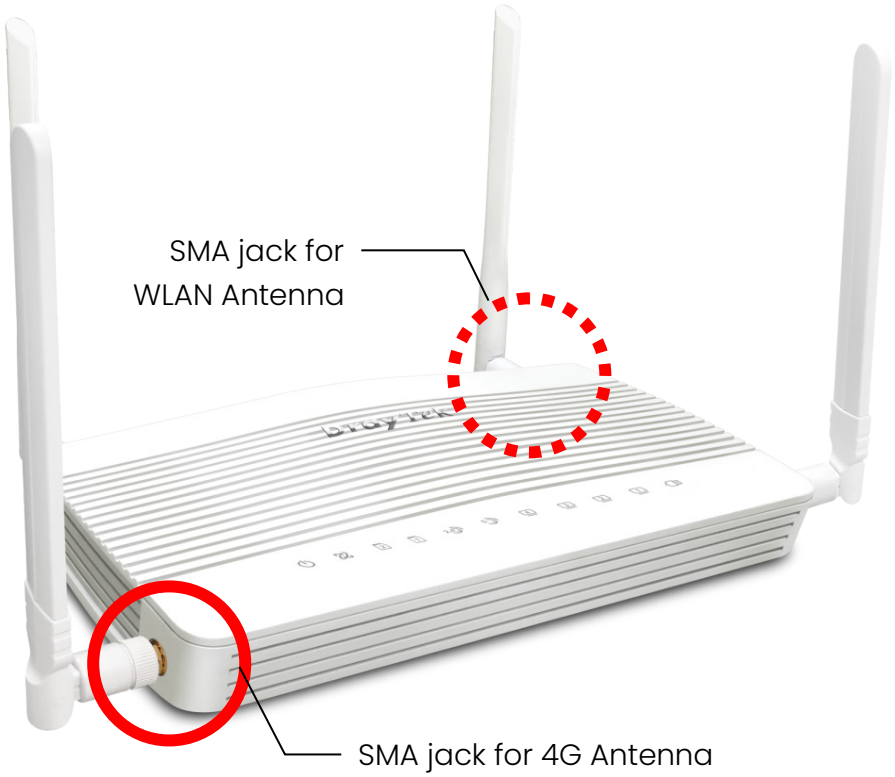


For model with SIM installed



For ax models

There are two types of antennas provided for Vigor2136ax-4G, which must be installed in different locations carefully and correctly. Wrong installation might cause bad signal of wireless connection. Therefore, pay attention to the installation of antennas by referring to the following illustration.



Note: The antennas for Vigor2136ax-4G must be installed on both sides of the device. If only one antenna will be used, please install on the left side of Vigor router.



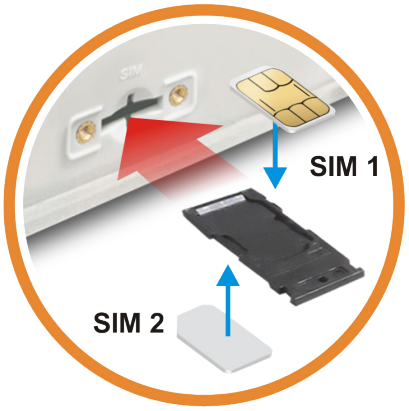
Major signal transmission port

For installing the SIM card into the card slot,

(1) While installing the SIM card into the card slot, note that the back plate of the SIM card slot must be removed first.

(2) Assemble the SIM1 and SIM2 with the SIM tray. Then insert the SIM tray into the SIM card slot of the router.






**Note**

If you need to remove SIM1 or SIM2, carefully take them out of the card slot without bending the SIM tray.

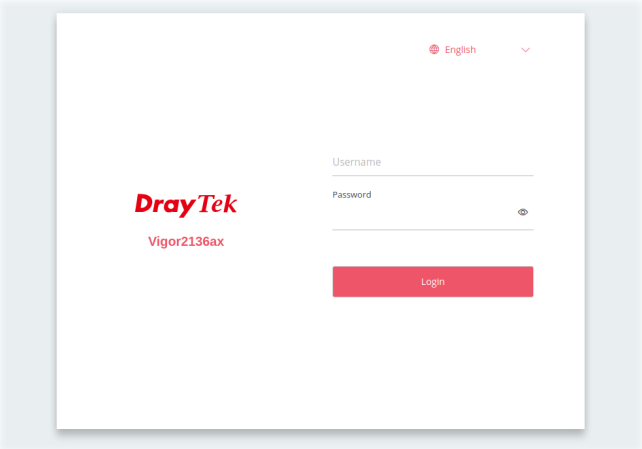


# 4. Software Configuration

By default, you can access the Internet if you finish the hardware installation. However, you might need to access the web user interface of the Vigor router for some reason; for this, follow the steps listed below.

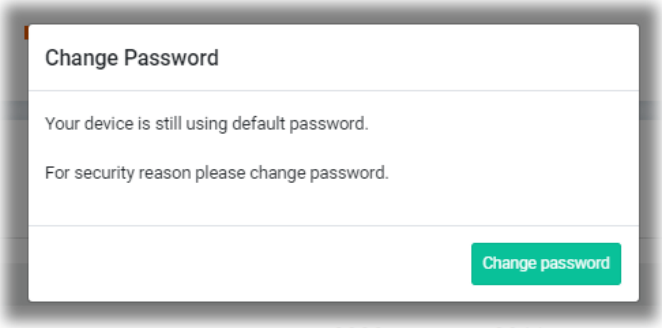
1. Make sure your PC connects to the router correctly.

2. Open a web browser on your PC and type **https://192.168.1.1.** A pop-up window will open to ask for username and password. Please enter "admin/admin" as the Username/Password and click **Login**.

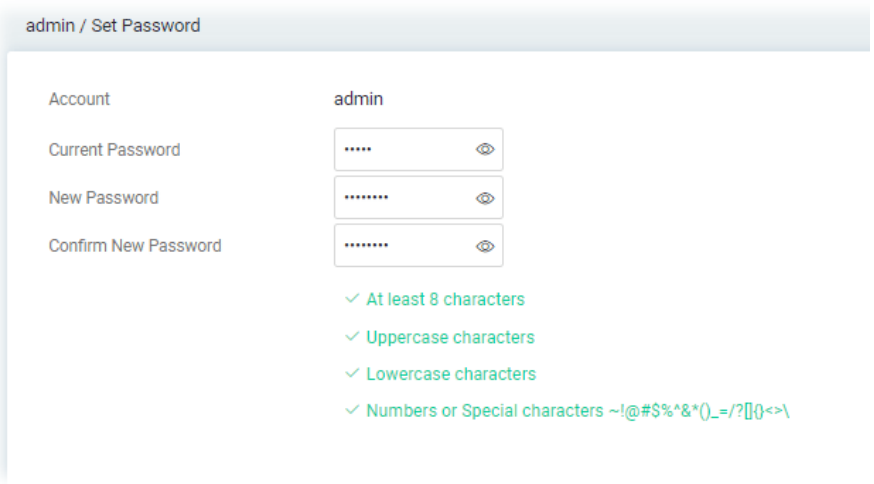



| | |
|---|---|
| **Note** | You may either simply set up your computer to get IP dynamically from the router or set up the IP address of the computer to be the same subnet as **the default IP address of Vigor router 192.168.1.1**. |

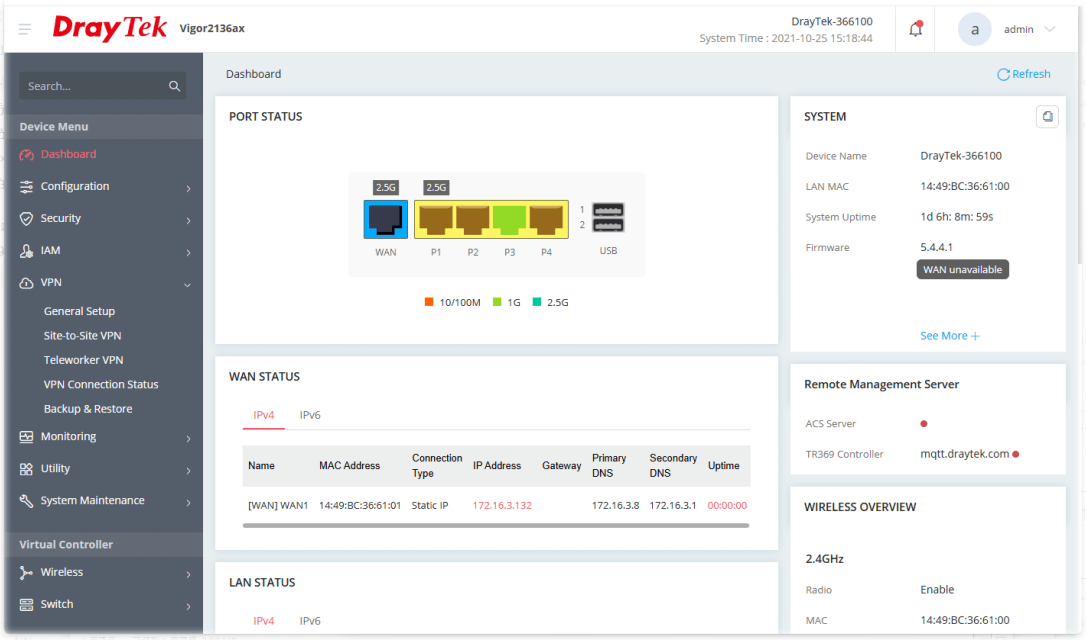
3. Next, the page will appear to guide you change the login password.




4. You **MUST** change the login password before accessing the web user interface. Please set a new password for network security.




5. After clicking **Apply**, the Main Screen will pop up.




**Note**

The home page will change slightly in accordance with the router you have.

# 5. Customer Service

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

### Be a Registered Owner

Web registration is preferred. You can register your Vigor router via https://myvigor.draytek.com.

### Firmware & Tools Updates

Due to the continuous evolution of DrayTek technology, all routers will be regularly upgraded. Please consult the DrayTek web site for more information on newest firmware, tools and documents.

https://www.draytek.com

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