

Vigor2767 Series 35b Security Router Quick Start Guide

Routers- RF Models

Version: V1.0

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

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.co.uk>



Safety and Warranty for Wireless Models of Vigor Routers

| | |
|---------------------|---|
| Safety | <ul style="list-style-type: none"> ● Read the installation guide thoroughly before you set up the router. ● The router is a complicated electronic unit that may be repaired only by 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. |
| Instructions | <ul style="list-style-type: none"> ● 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 | <p>We warrant to the original end user (purchaser) that the modem 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 labour, to whatever extent we deem necessary to restore 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 external factors, used with unapproved accessories or subjected to abnormal working conditions. Warranty applies to hardware only, not software or firmware. 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.</p> |
| Importer | <p>UK - CMS Distribution Limited, 15 Worship Street, London, EC2A 2DT Ireland - CMS Distribution Limited, Bohola Road, Kiltimagh, Co Mayo, Ireland</p> |

External Power Supply (Power Adapter) Information

| | 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 2ABB012F EU | 2ABB018F UK 2ABB018F EU | 2ABL024F UK 2ABL024F EU | 2ABL030F UK 2ABL030F EU | 2ABN036F UK 2ABN036F EU | WA-12M12FG WA-12M12FK | WB-18D12FG WB-18D12FK | WA-24Q12FG WA-24Q12FK | WA-36A12FG WA-36A12FK | MS-V2000R120-024Q0-GB MS-V2000R120-024Q0-DE | MSS-V2500WR120-030E0-GB MSS-V2500WR120-030E0-DE | V30-V3000R12 0-036T0-GB V30-V3000R12 0-036T0-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 |
| F 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 |

Note: Product specification is subject to continuous evolution which may not always be reflected in current documentation. For the formal specification and details of the supported features of your product, please refer only to the web site at www.draytek.co.uk.



Declaration of Conformity

Hereby, DrayTek Corporation declares that the equipment type Vigor2767 series 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/Vigor2767/Document/CE/>

Manufacturer: DrayTek Corp.
Address: No. 26, Fushing Rd., Hukou, Hsinchu Industrial Park, Hsinchu 303, Taiwan
Product: Vigor2767 Wireless Series

Frequency Information for Europe area:

| | |
|---|---|
| 2.4GHz WLAN | 2400MHz - 2483 MHz, max. TX power: 19.94dBm *1 |
| 5GHz WLAN | 5150MHz - 5350 MHz, max. TX power: 22.78dBm *2 5470MHz - 5725 MHz, max. TX power: 29.65dBm *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, DSL and 2.4GHz /5GHz WLAN network use in the UK & Ireland.



Declaration of Conformity

Hereby, DrayTek Corporation declares that the equipment type Vigor2767 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/Vigor2767/Document/CE/>

Manufacturer: DrayTek Corp.
Address: No. 26, Fushing Rd., Hukou, Hsinchu Industrial Park, Hsinchu 303, Taiwan
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|  | 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, DSL and 2.4GHz /5GHz WLAN network throughout the EC region.



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: 35b Security Router
- Model number: Vigor2767 Wireless Series
- 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.

Hsinchu

19th Aug., 2025

Alan Wen
Chief Executive Officer, CEO

(place)

(date)

(Legal Signature)



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.

WiFi 5GHz device Warning

The availability of some specific channels and/or operational frequency bands are country-dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by the end user.

Caution

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

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.

This radio transmitter FCC ID: VGY2767AX has been approved by FCC to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

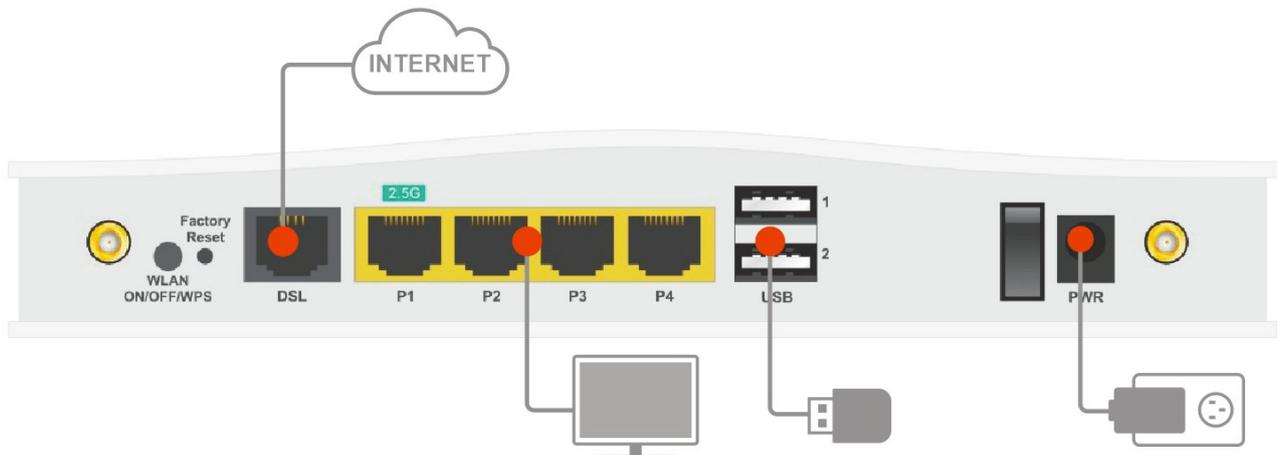
| No. | Manufacturer | Part No. | Antenna Type | Peak Gain |
|-----|--------------|------------|----------------|--|
| 1. | Angee | DPD2430SRW | Dipole Antenna | 2.3 dBi for 2.4GHz 3.5 dBi for 5GHz |

Note: The antenna connector is Reverse SMA type.

| | | | | |
|--------------------------|----------------|-------------------------------|--------|------------------------------------|
| USA Local Representative | Company name | VLC Distribution Inc | | |
| | Address | 16255 Port NW Drive Suite 150 | | |
| | ZIP Code | 77041 | E-mail | lora.tourelles@vlcdistribution.com |
| | Contact Person | Lora Tourelles | Tel. | 713-856-7252 |

Hardware Installation

1. Connect the DSL interface to the land line jack with a DSL line cable.
2. Connect one port of 4-port switch to your computer with a RJ-45 cable. This device allows you to connect 4 PCs directly.
3. Connect detachable antennas to the router.
4. Connect one end of the power cord to the power port of this device. Connect the other end to the wall outlet of electricity.
5. Power on the router.
6. Check the **ACT** and **WAN**, **LAN** LEDs to assure network connection.



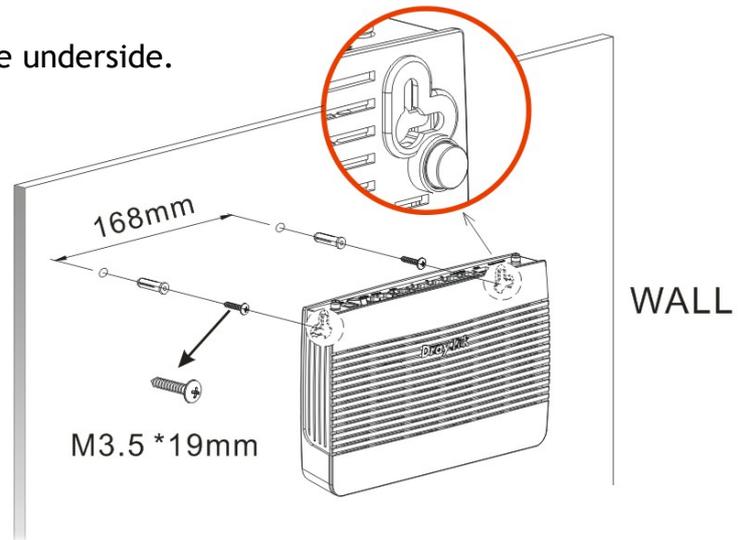
Wall-Mounted Installation

Vigor router 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.

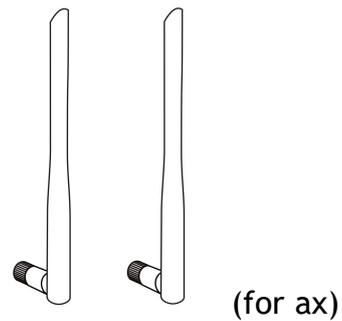
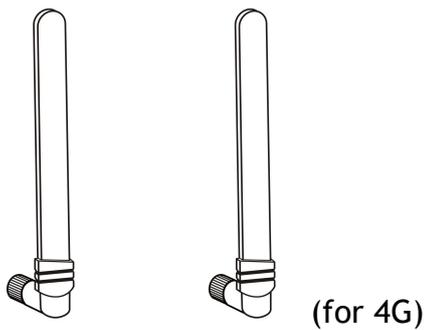
| | |
|-------------|---|
| Note | The recommended drill diameter shall be 6.5mm (1/4"). |
|-------------|---|

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

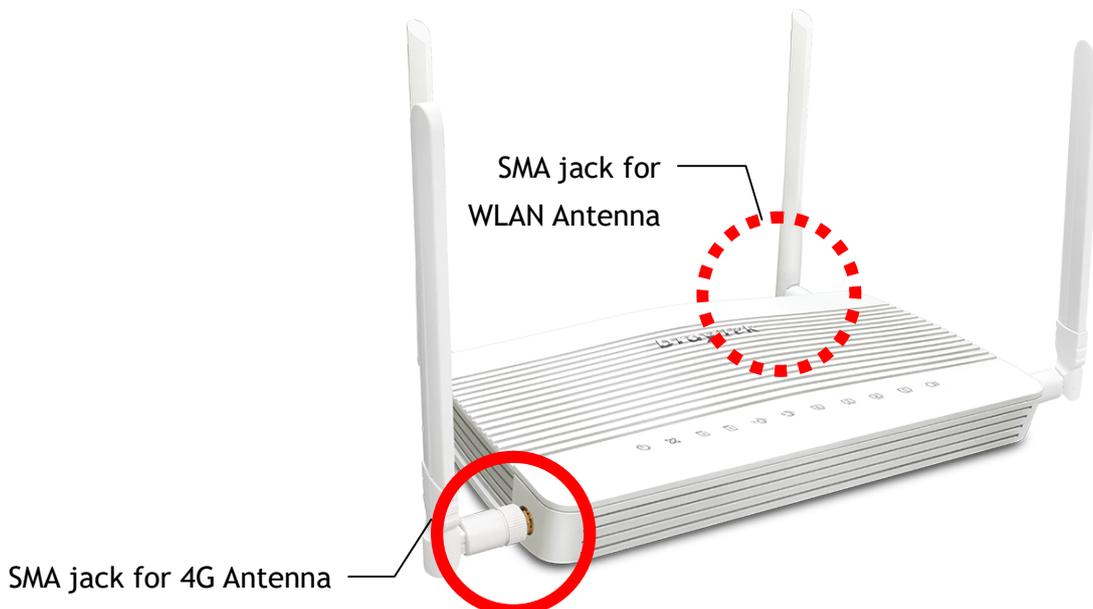


Antenna Installation

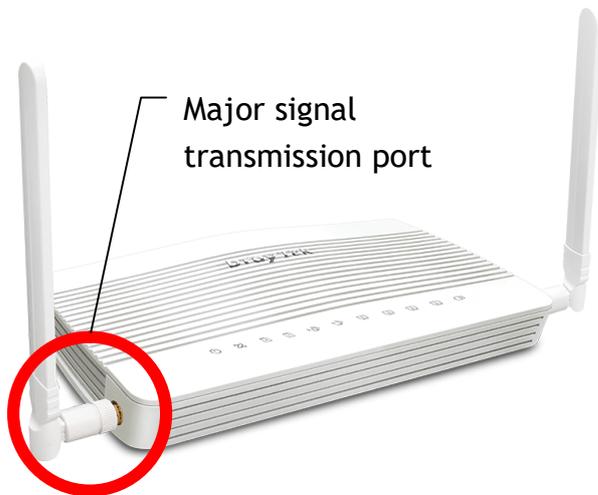
Antenna must be installed on Vigor router correctly to obtain the transmission signal.



There are two types of antennas provided for Vigor router, 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.

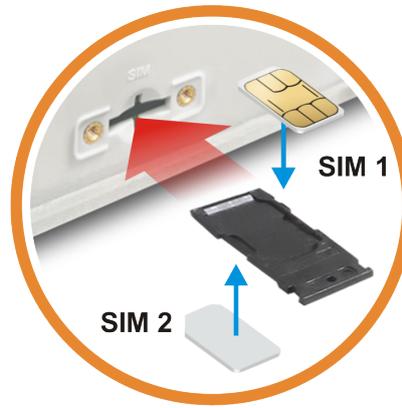


Note: The 4G antennas for Vigor router must be installed on both sides of the device. If only one antenna will be used, please install on the left side of Vigor router.



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

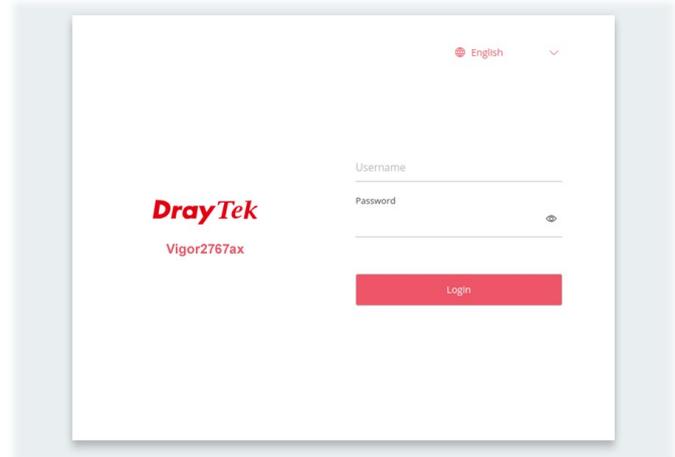
If you need to remove SIM1 or SIM2, carefully take them out of the card slot without bending the SIM tray.



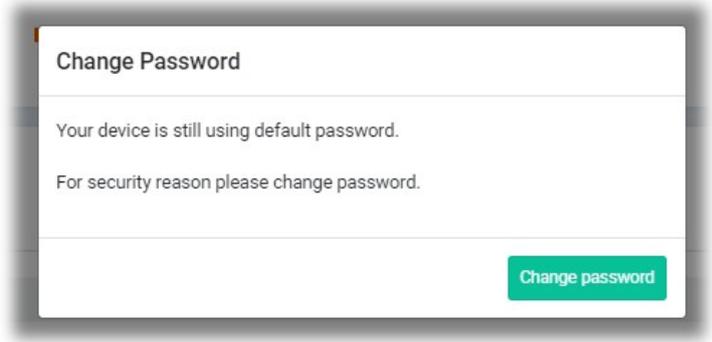
Software Configuration

Make sure your PC connects to the router correctly.

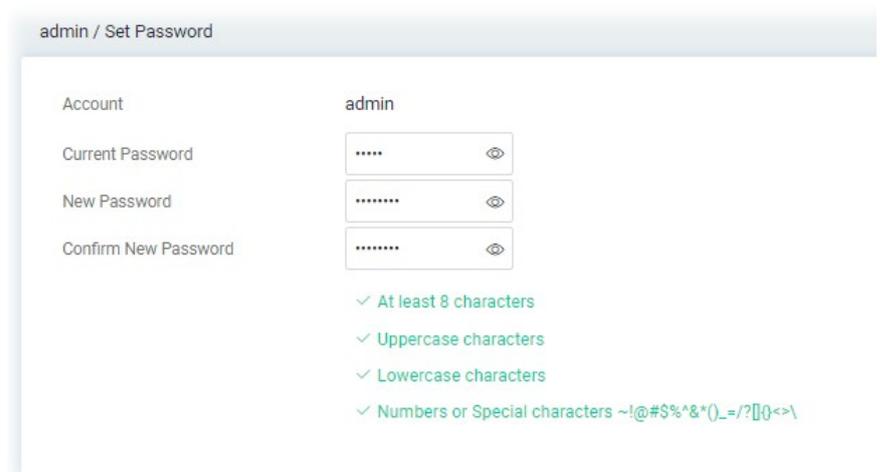
1. Open a web browser on your PC and type **https://192.168.1.1**. A pop-up window will open to ask for username and password. Please enter “admin/admin” as the Username/Password and click **Login**.



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



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



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