

VigorSwitch Q60x Unmanaged Switch Quick Start Guide

Version: 1.0

(For future update, please visit DrayTek web site)

Date: January 22, 2025

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Safety Instructions and Approval

Safety Instructions

- Read the installation guide thoroughly before you set up the switch.
- The switch is a complicated electronic unit that may be repaired only by authorized and qualified personnel. Do not try to open or repair the switch yourself.
- Do not place the switch in a damp or humid place, e.g. a bathroom.
- The switch should be used in a sheltered area, within a temperature range of +0 to +40 Celsius.
- Do not expose the switch 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.
- Keep the package out of reach of children.
- When you want to dispose of the switch, please follow local regulations on conservation of the environment.

Warranty

We warrant to the original end user (purchaser) that the switch 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 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 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.



EU Declaration of Conformity

Hereby, DrayTek Corporation declares that the equipment type VigorSwitch 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/VigorSwitch%20Q60x/Document/CE/>

- Product name: Unmanaged Switch
- Model number: VigorSwitch Q60x
- 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 VigorSwitch 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/VigorSwitch%20Q60x/Document/CE/>

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Regulatory Information

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class A 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.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



More update, please visit www.draytek.com.

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

Be a Registered Owner

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

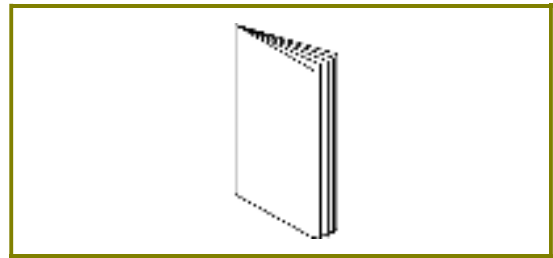
Firmware & Tools Updates

Due to the continuous evolution of DrayTek technology, all switches will be regularly upgraded. Please consult the DrayTek web site for more information on newest firmware, tools and documents. <https://www.draytek.com>

1. Package Content

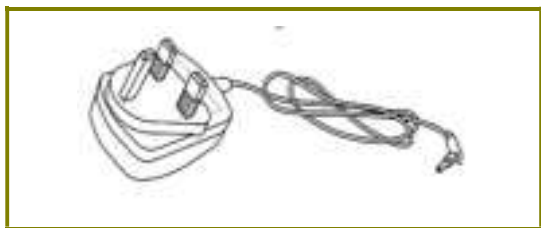


VigorSwitch

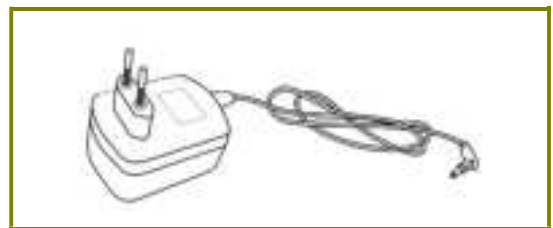


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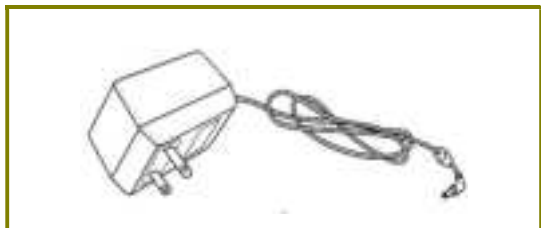
The type of the power cord depends on the country that the switch will be installed.



UK-type power adapter



EU-type power adapter



USA/Taiwan-type power adapter



AU/NZ-type Power Adapter

If any of these items is found missing or damaged, please contact your local supplier for replacement.

2. Panel Explanation



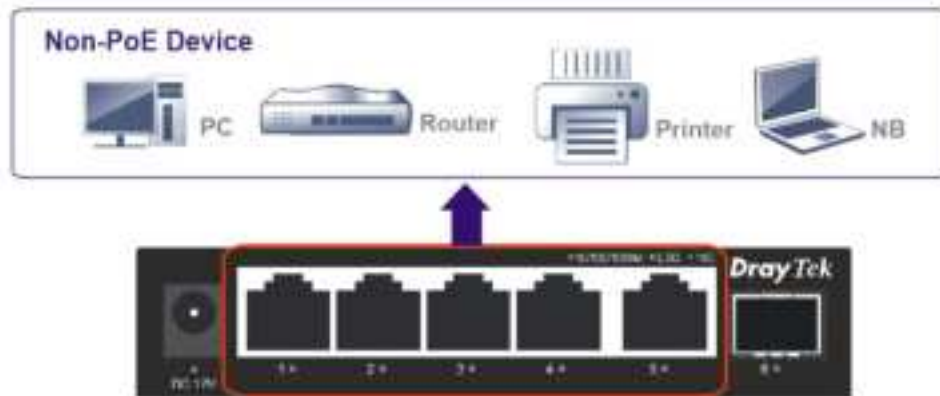
LED	Status	Explanation
Port 1 ~ 5 (GbE RJ45)	On (Green)	The device is connected with 2.5Gbps.
	On (Amber)	The device is connected with 100M/1000Mbps.
	Blinking	The system is sending or receiving data through the port.
	Off	The port is disconnected or the link is failed.
Port 6 (SFP+)	On (Blue)	The device is connected with 10Gbps.
	Off	The port is disconnected or the link is failed.
DC 12V	On	The device is powered on and running normally.
	Off	The device is not ready or is failed.

3. Hardware Installation

3.1 Network Connection

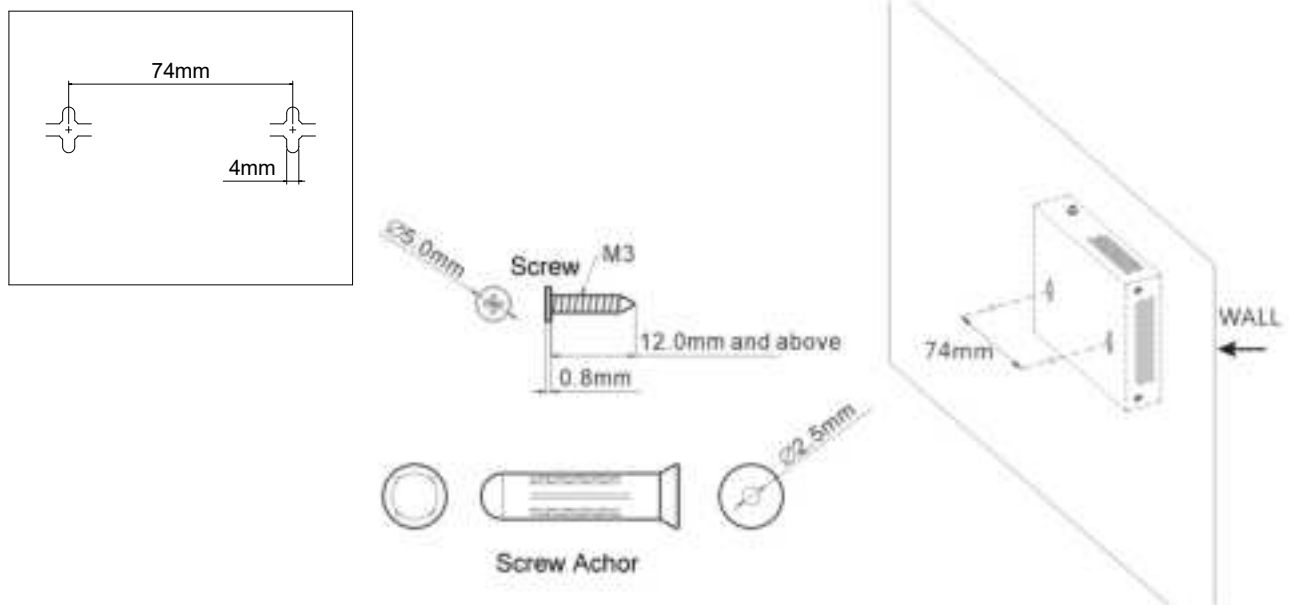
Allowance for connecting Non-PoE devices

- Use the Ethernet cable(s) to connect Non-PoE devices to the Vigor switch.
- All device ports are in the same local area network.



3.2 Wall-Mounted Installation

Wall-mounted installation might be required in some cases. Refer to the following figure:



Two screw slots are visible on the bottom side of the switch, which are used for wall-mounting the switch. The distance between the two slots is 74mm.

Please search for two suitable screws and fix it to the wall through screw anchors. Note that the wall-mounted slot of the switch must be aligned with the two screws.

4. Customer Service

If the switch 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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To download source codes please visit:

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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.