VigorSwitch P1080 8-Port PoE Ethernet Switch

Quick Start Guide

European Community Declarations

Manufacturer: DrayTek Corp.
Address: No. 26, Fu Shing Road, HuKou Township, HsinChu Industrial Park, Hsin-Chu, Taiwan 303
Product: VigorSwitch P1080

DrayTek Corp. declares that VigorSwitch P1080 is in compliance with the following essential requirements and other relevant provisions of 2004/108/EC.

The product conforms to the requirements of Electro-Magnetic Compatibility (EMC) Directive 2004/108/EC by complying with the requirements set forth in EN55022/Class A and EN55024/Class A.

The product conforms to the requirements of Low Voltage (LVD) Directive 2006/95/EC by complying with the requirements set forth in EN60950-1.

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.

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Version: 1.01
Date: 15/03/2011

DrayTek

❶ Package Content

This switch provides 8 10/100M PoE ports. It was designed for easy installation and high performance in an environment where PoE devices might need to be connected to the network.

The switch consists of 8 PSE/PoE ports. Providing power to devices via PoE can offer a solution where power outlet availability is limited and offer the system designer a flexible solution to locate the network device anywhere. This is particularly useful for wall-mounted devices such as IP Cameras where the ideal location to position the device is not nearby a power outlet.
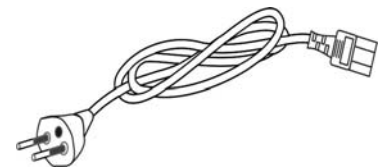
The compact rigid desktop size was specifically designed for small to medium workgroups. It can be installed where space is limited; moreover, it provides smooth network migration and an easy way to upgrade to network capacity.
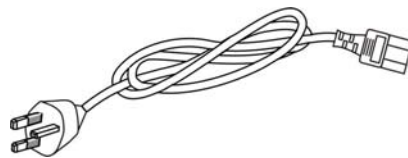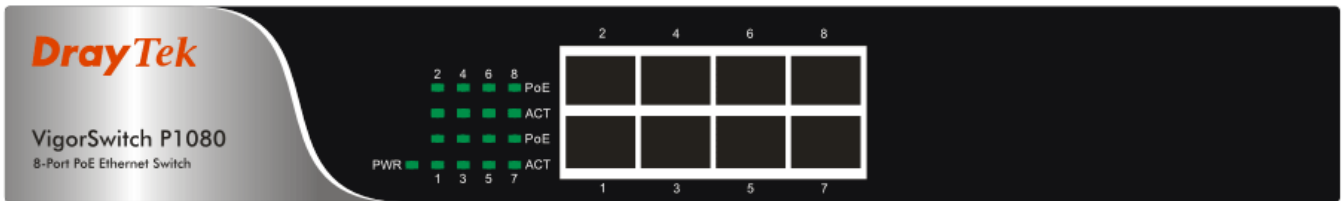
| Quick Start Guide | UK-type power cord | EU-type power cord |

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

❷ Descriptions of Panel

LED	Status	Explanation
PWR	On	The device is powered on.
	Off	The device is powered off.
ACT	On	A normal connection is through its corresponding port.
	Off	LAN is disconnected.
	Blinking	Data is transmitting (sending/receiving).
PoE	On	Connect to a Power Device.
	Off	No Power Device is connected.

Interface	Description
	Power inlet for AC input (100~240V/AC, 50~60Hz).

❸ Installing Your Switch

Power Device to This Switch and Getting 48V Power Source through Cat. 5 Cables

Use a Cat. 5 twisted-pair cable to connect a PoE device to the port (1~8) of this switch. This switch will supply 48V power to PoE Device over Cat. 5 twisted-pair cable. Please note that Power Device must comply with IEEE 802.3af.

PC/Other Devices to This 8-Port PoE Ethernet Switch

Other PCs, servers and network devices can be connected to the switch using a standard 'straight through' twisted pair cable.