

VigorSwitch G1240

24 Gigabit Port Web Smart 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 G1240

DrayTek Corp. declares that VigorSwitch G1240 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 B and EN55024/Class B.

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

Federal Communications Commission (FCC) Statement

This equipment has been tested and found to comply with the limits for a class A computing device pursuant to Subpart J of part 15 of FCC Rules, which are designed to provide reasonable protection against such interference when operated in a commercial environment.



Version: 1.0
Date: 15/09/2011

DrayTek

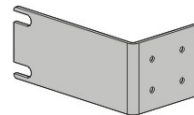
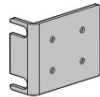
1 Package Content

The 24-port Gigabit Web Smart Switch is a standard switch that meets all IEEE 802.3/u/x/z Gigabit, Fast Ethernet specifications. The switch has 20 10/100/1000Mbps TP ports and 4 Gigabit TP/SFP transceiver slots.

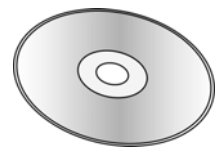
The network administrator can logon the switch to monitor, configure and control each port's activity. In addition, the switch implements the QoS (Quality of Service), VLAN, and Trunking. It is suitable for office application.



VigorSwitch

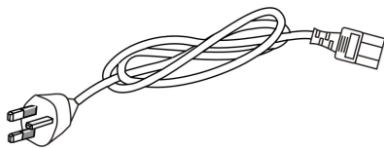


Rack Mount Kit



CD

The type of the power cord depends on the country that the router will be installed:



UK-type power cord



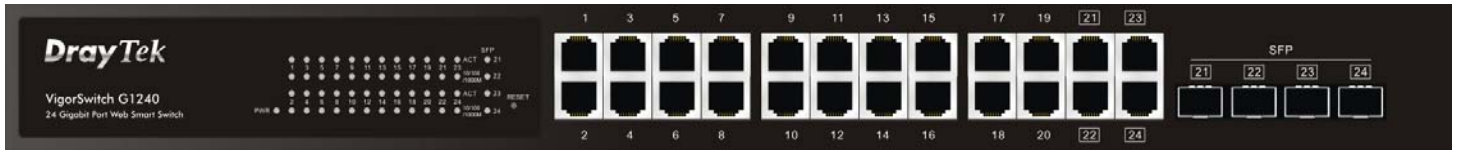
EU-type power cord



USA-type power cord

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

2 Descriptions of Panel



LED Explanation

LED	Color	Explanation
PWR	Green	Lit when +3.3V power is coming up.
10/100/1000 Ethernet TP Port 1 to 24 LED		
LINK/ACT	Green	Lit when connection with remote device is good. Blinks when any traffic is present.
LAN P1 – P24 (10/100/1000 Mbps)	Green/ Amber	Lit Green when TP link on 1000Mbps speed. Lit Amber when TP link on 100Mbps speed. Off when 10Mbps or no link occur. Blinks when any traffic is present.
1000SX/LX Gigabit Fiber Port 21, 22, 23, 24 LED		
SFP(LINK/ACT)	Green	Lit when SFP connection with remote device is good. Blinks when any traffic is present.

Connector Explanation

Interface	Description
RESET	Used to restart the management system.
LAN P1 – P24	Giga Ethernet Port.
SFP (21 – 24)	SFP Fiber Port.

③ Installing Your Switch

A hierarchical network with minimum levels of switch may reduce the timing delay between server and client station. Basically, with this approach, it will minimize the number of switches in any one path; will lower the possibility of network loop and will improve network efficiency. If more than two switches are connected in the same network, select one switch as Level 1 switch and connect all other switches to it at Level 2. Server/Host is recommended to connect to the Level 1 switch. This is general if no VLAN or other special requirements are applied.

All switch ports are in the same local area network.



For other examples of hardware installation, please refer to User's Guide for detailed information.