# VigorSwitch G1260 24 Gigabit Port Web Smart Switch

## Quick Start Guide

## European Community Declarations

Manufacturer:          DrayTek Corp.
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Product:               VigorSwitch G1260

DrayTek Corp. declares that VigorSwitch G1260 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.

## 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.

## GPL Notice

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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.

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**Dray**Tek

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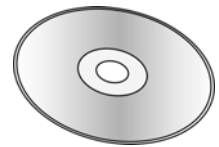
The network administrator can logon the switch to monitor, configure and control each port's activity. In addition, the switch implements the QoS (Quality of Service), VLAN, and Trunking. It is suitable for office application.
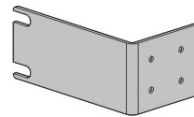


| VigorSwitch | Rack Mount Kit | CD |

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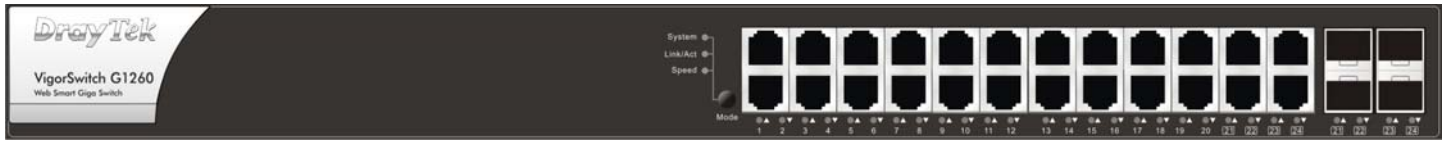


| UK-type power cord | EU-type power cord | USA-type power cord |

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

# ❷ Descriptions of Panel



## LED Explanation

| LED | Color | Explanation |
|---|---|---|
| System | Green | Lit when +3.3V power is coming up. |
| | Red | Lit when <br> ● The voltage is smaller than 10.8V or greater than 13.2V. <br> ● When the temperature of the switch near power supply is greater than 45°C or the temperature near fan entrance is greater than 70°C. <br> ● When looping occurs. |
| **10/100/1000Ethernet TP Port 1 to 24 LED** | | |
| LINK/ACT | Green | Lit when connection with remote device is good. <br> Blinks when any traffic is present. |
| Speed | Green/ Yellow/ Off | Lit Green when TP link on 1000Mbps speed. <br> Lit Amber when TP link on 10/100Mbps speed. <br> Off when no link occur. |
| **1000SX/LX Gigabit Fiber Port 21, 22, 23, 24 LED** | | |
| LINK/ACT | Green | Lit when SFP connection with remote device is good. <br> Blinks when any traffic is present. |
| Speed | Green/ Yellow/ Off | Lit Green when SFP link on 1000Mbps speed. <br> Lit Yellow when SFP link on 100Mbps speed. <br> Off when no link occur. |

## Connector Explanation

| Interface | Description |
|---|---|
| Mode | ● Switch the status display among System, Link/Act and Speed. <br> ● Press and hold for 3~5 seconds to reboot the router. <br> ● Press until all the LEDs light on for returning to factory default settings. |
| LAN P1 – P24 | Giga Ethernet Port. |
| SFP (21 – 24) | SFP Fiber Port. |

# ❸ 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.**

(*The switch image is sample only)

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