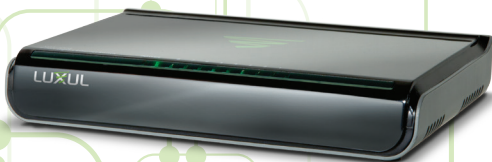# QUICK INSTALL GUIDE

## 8-Port Gigabit Desktop Switch
XGS-1008
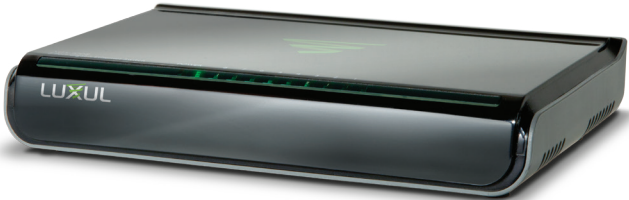
### Includes:

- ▸ One: XGS-1008 8-Port Gigabit Desktop Switch
- ▸ One: Power Adapter

**LUXUL**

# INSTALLATION AND SETUP
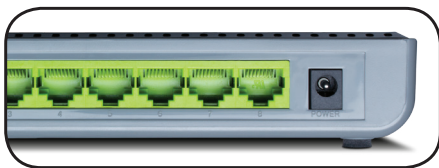
## ① Physical Installation

Install the XGS-1008 in a stable/safe place to avoid any possible damage. Avoid placement in direct sunlight and do not place heavy articles on the XGS-1008. Ensure there is adequate space for proper heat dissipation and ventilation around the switch.



*XGS-1008 Front Panel and Side View Showing Ventilation*

## ② Connecting Power

Connect the included AC power adapter to a power outlet near the XGS-1008, then connect the power adapter plug to the switch power connector.
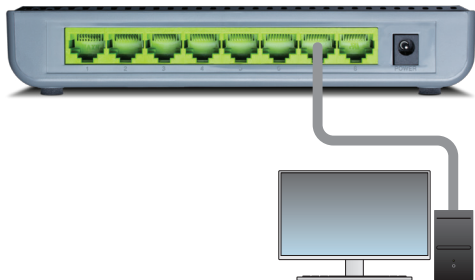


*XGS-1008 Rear Panel Detail with DC Power Connector*

⚠ **CAUTION:** *Use only the included power supply. If a different power supply is used, it could damage the XGS-1008.*

# ❸ Connecting Ethernet

## Connecting Devices

Use standard Ethernet cable to connect the XGS-1008 to Ethernet devices as shown below. Luxul recommends Category-5, super Category-5 or Category-6 unshielded twisted pair (CAT5/CAT5e/CAT6 UTP). To ensure best performance and stable data transmission at 1000 Mbps, use Category-6 shielded twisted pair.
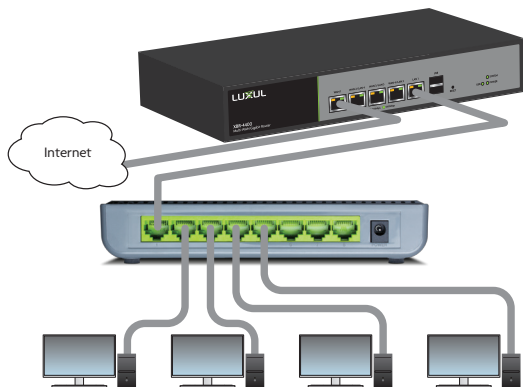


*Connecting the XGS-1008 to a Device*

When a device is properly connected, the Link/Activity LEDs for each port lights up green/orange. Please refer to the section on LED Indicators for definitions and troubleshooting.

**Connecting to a Router or Other Switch**

For best performance, and to maximize available ports, Luxul recommends connecting LAN devices to the XGS-1008, then connecting the switch to a router LAN port or another switch as shown in the illustration.
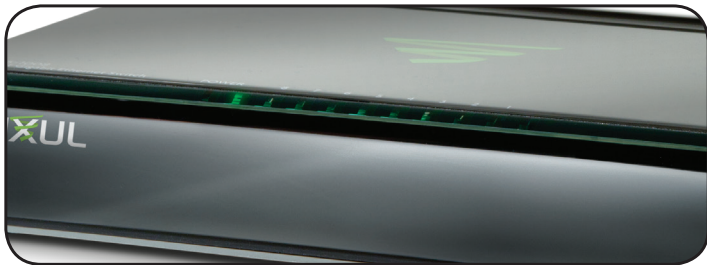


*Connecting the XGS-1008 to a Router or Switch*

When devices are properly connected, the Link/Activity LEDs for each port light up green/orange. Refer to the section on LED Indicators for definitions and troubleshooting.

# ④ Hardware Description

**Front Panel**

The front panel of the XGS-1008 includes eight Link/Activity LEDs and one power LED. For more information on these LEDs, refer to the table describing these indicators in the next section.



*XGS-1008 Front Panel View*



*XGS-1008 Rear Panel View*

# ⑤ LED Indicators

The LED indicators of the XGS-1008 include one Power indicator and 8 Link/Activity indicators. These LED indicators show the operating status of the XGS-1008 and each switch connection.

The following chart shows the LED indicators of the XGS-1008 along with a description of each indicator:

| LED | Color | Status | Description |
|---|---|---|---|
| Power | Green | On | The XGS-1008 is powered. |
| | | Off | The XGS-1008 is unpowered. Check the DC power supply to ensure proper connection to the outlet and switch. |
| Link/Activity | Green | On | The XGS-1008 is connected at 1000Mbps. |
| | | Blinking | The XGS-1008 is transmitting/receiving data packets at 1000Mbps. |
| | Orange | On | The XGS-1008 is connected at 10/100Mbps. |
| | | Blinking | The XGS-1008 is transmitting/receiving data packets at 10/100Mbps. |
| | | Off | Indicates the port is not connected to a device. |

# LEGAL AND REGULATORY INFORMATION

**FCC Compliance**

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 must accept any interference received, including interference that may cause undesired operation.

**FCC Statement—Wireless FCC 2.4GHz & 5GHz 802.11abgn**

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.

CE

Hereby, Luxul, 14203 Minuteman Drive, Suite 201, Draper, Utah, 84020, declares that this Luxul XGS-1008 is in compliance with the essential requirements and other relevant provisions of Directive 1995/5/EC.

For a copy of this report send a self addressed stamped envelope to: Luxul CE, 14203 Minuteman Drive, Suite 201, Draper, Utah, 84020.

Industry Canada (RSS-Gen Issue 4)
CAN ICES-3(B)/NMB-3(B)

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