LUXUL

Quick Install Guide
AGS-1008M
8-Port Gigabit Switch

Use the AGS-1008M to:

▸ Expand Your Home or Office Network with 8 Gigabit Ports

▸ Deliver Ethernet Functionality in Remote or Hard-to-Reach Locations

▸ Future Proof Your Network with Gigabit Speeds (10X Performance of Fast Ethernet)

▸ Set-up a Dedicated Network for Optimizing VoIP, Video, Security, or Gaming Applications.

Quick Install Guide

Model Number: AGS-1008M
8-Port Gigabit Switch

DOCUMENT CONVENTIONS

The following graphical alerts are used in this document to indicate notable situations:

NOTE: Tips, hints, or special requirements that you should take note of.

CAUTION: Care is required. Disregarding a caution can result in data loss or equipment malfunction.

WARNING!: Indicates a condition or procedure that could result in personal injury or equipment damage.

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.

CONTACT LUXUL

Sales

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Technical Support

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PACKAGE CONTENTS

Please check the contents carefully after you open the packing:

- ▸ One: 8-Port Gigabit Switch
- ▸ One: Power Adapter
- ▸ Four: Magnetic Mounting Kit
- ▸ Four: Rubber Feet For Desktop Use
- ▸ One: Quick Install Guide

If any of the listed items are missing or damaged, please contact the reseller from whom you purchased the AGS-1008M for return/replacement.

HARDWARE DESCRIPTION

Front Panel and

The front panel of the AGS-1008M includes 8 Link/Activity LED's and one power LED. Please refer to the detailed description of these indicators in Section 1.4 below.

AGS-1008M Front Panel View

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LED Indicators

The LED indicators of the AGS-1008M include 1 Power indicator and 8 Link/Activity indicators. These LED indicators show the operating status of the AGS-1008M and each switch connection.

The following chart shows the LED indicators of the AGS-1008M along with an explanation of the indicator's properties:

LED	Color	Status	Description
Power	Green	ON	This indicator lights up when the AGS-1008M is powered
	—	OFF	If this indicator is not lit, please check the DC power supply to ensure proper connection to the outlet and the AGS-1008M.
Link/ Activity	Green	ON	Indicates the AGS-1008M is connected at 1000Mbps.
		Blinking	Indicates the AGS-1008M is transmitting/receiving data packets at 1000Mbps.
	Orange	ON	Indicates the AGS-1008M is connected at 10/100Mbps.
		Blinking	Indicates the AGS-1008M is transmitting/receiving data packets at 10/100Mbps.
	—	OFF	Indicates the port is not connected to a device.

Rear Panel Layout

The Rear Panel of the AGS-1008M includes 8 10/100/1000Mbps RJ-45 Ethernet ports and one DC power port used for DC power input.

AGS-1008M Rear Panel View

⚠️ **CAUTION:** Please use the included power supply. If a different power supply is used, it could damage the AGS-1008M

PREPARING FOR INSTALLATION

System Requirements

▸ **Ethernet Cables** to connect the AGS-1008M to Ethernet enabled devices

▸ **Power** should be 9V===1A.

Installation Requirements

▸ Install the AGS-1008M in a stable/safe place to avoid any possible damage

▸ Inspect the AC power cord to ensure that it is correctly connected and undamaged.

▸ To avoid electric shock, DO NOT open the AGS-1008M housing (no user service-able parts inside). Opening the AGS-1008M will void your warranty.

▸ It is recommended that the AGS-1008M is positioned away from direct sun light

▸ Ensure there is sufficient space around the AGS-1008M for proper ventilation and heat dissipation. It is recommended to have at least 4-6 inches around all sides.
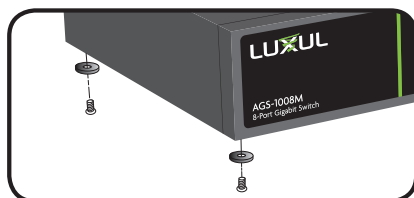
Before Connecting to the Network

Before connecting the AGS-1008M to the network, please check the following:

▸ Determine placement location. Do not place any heavy articles on the AGS-1008M.

▸ Ensure there is adequate space for proper heat dissipation and ventilation around the AGS-1008M.

▸ Power socket should be within 4 feet of the AGS-1008M.

▸ Check power adapter to confirm safe and secure connection.

🚫 **WARNING!:** Placing the magnetic Feet on DVR, Hard Drive or any other electronic device may cause damage.
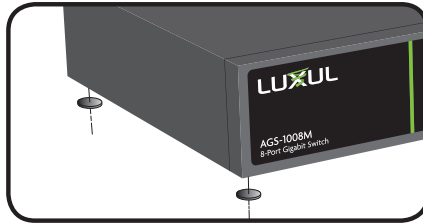
Installing the Magnetic feet

Installing the Magnetic feet to the AGS-1008M

Desktop Setup

For use as a desktop device, position and apply the included rubber feet to the bottom of the AGS-1008M
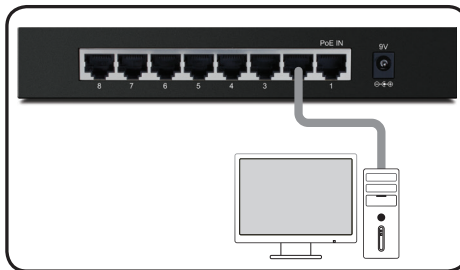

Installing the Rubber feet to the AGS-1008M

AGS-1008M INSTALLATION

Connecting Devices

Use standard Ethernet CAT5, CAT5e or CAT6 cable to connect the AGS-1008M to a device as described below (CAT6 must be used in order to achieve full Gigabit bandwidth). The AGS-1008M will automatically adjust to the characteristics (speed/duplex) of the device to which it is connected.
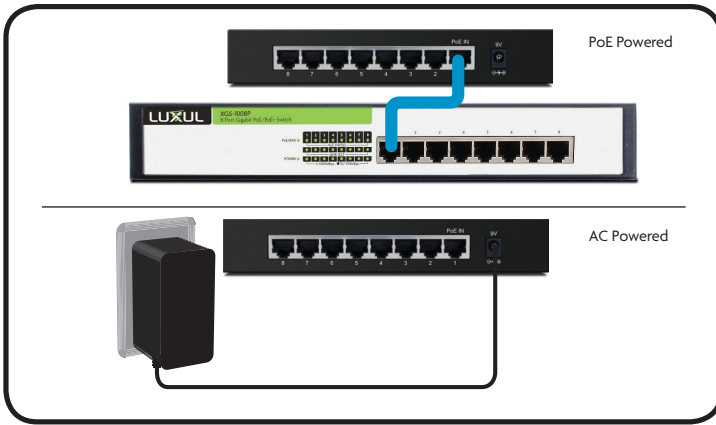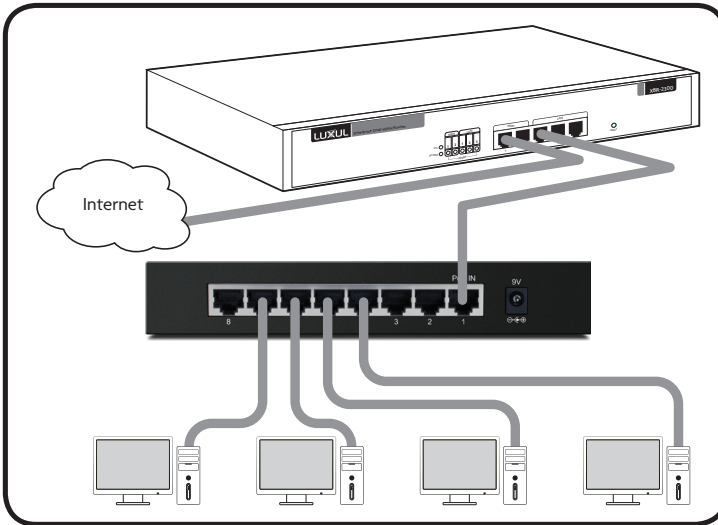

Connecting the AGS-1008M to a Device

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

Powering Devices

When you want the device powered by PoE connect the AGS-1008M to another switch through the PoE In port. When you want the AGS-1008M to be powered by AC, plug the AC power adapter into a wall outlet and into the Port on the Device.

PoE Powered

AC Powered

Connecting to a Router or Other Switch

Internet

Connecting the AGS-1008M to a Router or Switch

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

FCC Statement:

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. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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

This device complies with part 15 of the FCC Rules.

Hereby, Luxul, 14203 Minuteman Drive, Suite 201, Draper, Utah, 84020, declares that this Luxul AGS-1008M is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/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

CAN ICES-3(B)/NMB-3(B)