

READ ME FIRST

QUICK INSTALL GUIDE



8-Port Gigabit Switch

AGS-1008M

Includes:

- ▶ AGS-1008M 8-Port Gigabit Switch
- ▶ Magnet Mount Kit
- ▶ Rubber Feet
- ▶ Power Cord

LUXUL™

SETUP AND CONFIGURATION

1 Physical Installation

The AGS-1008M can be magnet-mounted or used as a desktop switch. Install the AGS-1008M in a stable/safe place to avoid any possible damage. Avoid placement in direct sunlight. Do not place heavy articles on the AGS-1008M and verify the ground connection of the outlet is functioning properly.

Desktop/Shelf Installation

For desktop/shelf installation, attach the four rubber feet to the corner indentations on the bottom of the AGS-1008M, then place the switch horizontally on a solid, level platform.

Magnet Installation

Locate the small, circular magnets included in the AGS-1008M box. Place the magnets in the circular indentions located on the bottom of the AGS-1008M, lining up the screw-holes. Use the screws included in the AGS-1008M box to fasten the magnets to the device. Take care to not tighten the magnets too much as they may snap under excessive pressure.



Attach Feet for Desktop Installation



Installation of Magnetic Feet

2 Connecting Ethernet and Power

Ethernet and Power Connections

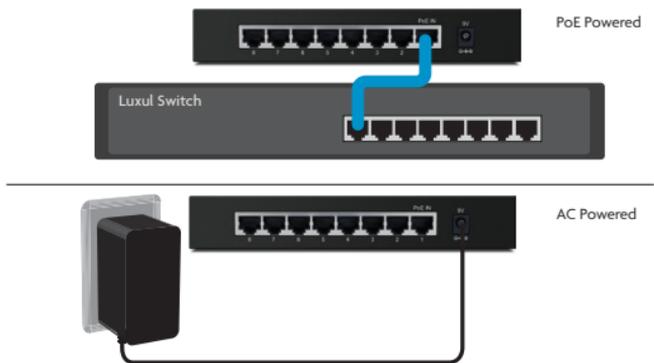
Use any RJ-45 to connect the AGS-1008M to an Ethernet-enabled device, including servers, routers or other switches. No crossover cable is necessary.

The AGS-1008M supports 10/100/1000 Mbps Ethernet; 10/100 Mbps half/full-duplex mode and 1000 Mbps full-duplex mode.

The AGS-1008M may be powered by either the included AC adapter, or via PoE. To power the switch to line power, use only the included power adapter to connect the AGS-1008M to a surge protected outlet.

⚠ CAUTION: *Use only the included power supply. A different power supply could damage the AGS-1008M.*

To power the switch via PoE, connect the AGS-1008M to another switch via the PoE In port.

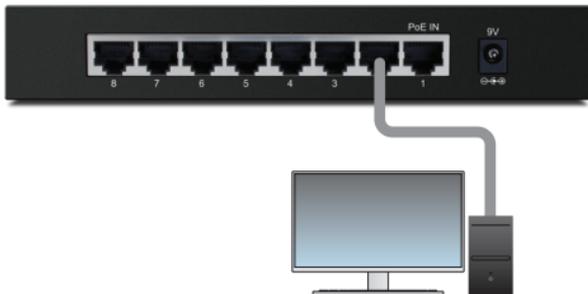


Powering the AGS-1008M by AC or PoE

3 Connecting Devices

Use an Ethernet cable to connect the AGS-1008M to a device as shown below. Luxul recommends at least Cat-5e unshielded twisted pair (CAT5e UTP) cabling. To ensure best performance and stable data transmission at 1000 Mbps, use Category-6 unshielded twisted pair (CAT6 UTP).

The AGS-1008M automatically adjusts to the speed and duplex of the connected device.

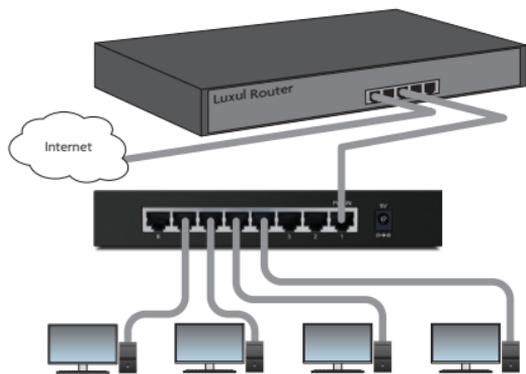


Connecting the AGS-1008M to a Device

When a device is properly connected and powered, the Link/Activity LED for the device port lights up. Refer to the Hardware Operation section for indicator definitions and troubleshooting.

4 Connecting to a Router or Other Switch

Use an Ethernet cable to connect the AGS-1008M to a router or other switch as shown below. The AGS-1008M automatically adjusts to the speed and duplex of the connected switch or router, so uplink cables are not necessary.



Connecting the AGS-1008M to Router or Switch

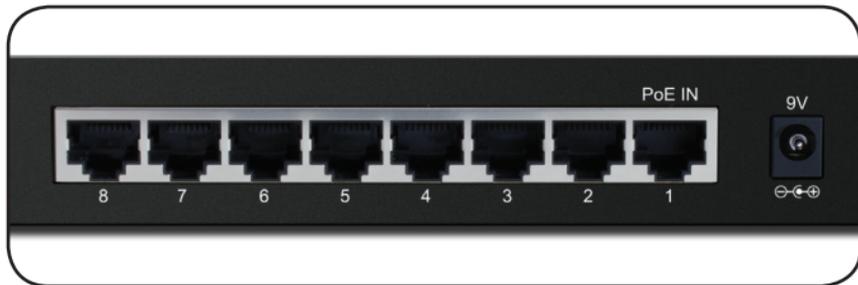
When a router or switch is properly connected, the Link/Activity LED for each port lights up. Refer to the Hardware Operation section for indicator definitions and troubleshooting.

5 Hardware Operation

The front panel of the AGS-1008M switch features one Power LED as well as a Link/Activity LED for each port. The back panel of the switch includes (16) 10/100/1000 Mbps RJ-45 ports, a power connector, and a switch to select blue or green front-panel LEDs. Each Ethernet port has one LED to indicate Link/Activity as well as connection speed.



AGS-1008M Front Panel



AGS-1008M Rear Panel View

Status Indicators

The following table describes front-panel LED functionality:

Indicator	State	Description
Power	On	The AGS-1008M is switched on.
	Off	AGS-1008M is switched off or not connected to AC power. Check power connections and power switch at on the rear of the unit.
Link/Act	On	Device connected to the port.
	Flashing	Port is receiving or transmitting data.
	Off	No device connected to the port or the device is off.
Speed/ Link/Act	Green	Gigabit device connected to the port.
	Amber	10/100Mbps device connected to the port.
	Flashing	Port is receiving or transmitting data.
	Off	No device connected to the port or device is off.

Sales

801-822-5450
sales@luxul.com

Technical Support

801-822-5450
support@luxul.com

Copyright and Trademark Notices

No part of this document may be modified or adapted in any way, for any purposes without permission in writing from Luxul. The material in this document is subject to change without notice. Luxul reserves the right to make changes to any product to improve reliability, function, or design. No license is granted, either expressly or by implication or otherwise under any Luxul intellectual property rights. An implied license only exists for equipment, circuits and subsystems contained in this or any Luxul product.

© Copyright 2017 Luxul. All rights reserved. The name Luxul, the Luxul logo, the Luxul logo mark and Simply Connected are all trademarks and or registered trademarks of Luxul Wireless, Inc. All other trademarks and registered trademarks are property of their respective holders.

LUX-QIG-AGS-1008M-v6 04161810

A brand of  **legrand**[®]

