

QUICK INSTALL GUIDE



AV Series 26-Port Gigabit Managed Switch

AMS-2600

Includes:

- ▶ AMS-2600 26-Port Gigabit Managed Switch
- ▶ Rack Mount Kit
- ▶ Rubber Feet
- ▶ Power Cable

SETUP AND CONFIGURATION

1 Physical Installation

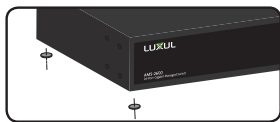
The AMS-2600 can be rack-mounted or used as a desktop switch. Install the AMS-2600 in a stable/safe place to avoid any possible damage. Avoid placement in direct sunlight. Do not place heavy articles on the AMS-2600 and verify the ground connection of the outlet is functioning properly.

Desktop/Shelf Installation

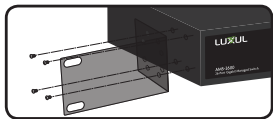
For desktop/shelf installation, attach the four rubber feet to the corner indentations on the bottom of the AMS-2600, then place the switch horizontally on a solid, level platform.

Rack Installation

Use the included L brackets for convenient installation in a 19-inch server or audio/video rack. Use four screws to attach the L-shaped brackets on both sides of the AMS-2600 as shown below, then install the switch horizontally in the rack. Use your desired hardware to affix the switch brackets to the rack.



Attach Feet for Desktop Installation



Install Brackets for Rack-Mounting

2 Connecting Ethernet and Power

Ethernet and Power Connections

Use any RJ-45 to connect the AMS-2600 to an Ethernet-enabled device, including servers, routers or other switches. No crossover cable is necessary.

The AMS-2600 supports 10/100/1000 Mbps Ethernet; 10/100 Mbps half/full-duplex mode and 1000 Mbps full-duplex mode.

✓ **Note:** *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).*

Use the included power cable to connect the AMS-2600 to a surge protected outlet. The AC input socket and a power switch are on the rear panel. The built-in power supply supports 100~240VAC at 50/60Hz.

⚠ **CAUTION:** *Use only the correct power cord for your environment. Any voltage other than standard 100/240 will result in damage to the AMS-2600.*

3 Preparing for Access

IP Addressing

If the AMS-2600 is connected to a network with a 192.168.0.X address scheme, and your computer shares a similar address on the same network, you can skip to the next step, **Access and Setup**.

✔ **Note:** *If another device on your network shares the 192.168.0.4 address, you'll need to temporarily reassign or remove that device while you configure the AMS-2600.*

If your network uses an address scheme other than 192.168.0.X, you'll need to set a temporary static IP address on the computer you're using for configuration. To do so, set the IP address of your computer to an address in the 192.168.0.X range, then set the Gateway/Router address to 192.168.0.4 (the default IP address of the AMS-2600).

Once you're finished configuring the switch, you can return your computer's IP configuration to normal, typically "Obtain Automatically/DHCP."

✔ **Note:** Visit <http://luxul.com/ip-addressing> to learn more about changing your computer's IP address and getting connected.

4 Access and Setup

Getting Connected

Use an Ethernet cable to connect your computer to the AMS-2600, then power on the switch.

Logging In

To access the AMS-2600 web configuration, open your web browser and enter the switch's default 192.168.0.2 IP address in the address field. Log in to the switch using the default user name and password:

Default IP: 192.168.0.2

Username: admin

Password: admin

Select the menu items on the left to view and/or modify the configuration.

Refer to the Quick Setup Guide at Luxul.com for more detailed information on setup, IP configuration and routing.

5 Hardware Operation

The front panel of the AMS-2600 switch features a Power LED, System LED and a Link/Activity LED for each port. The back panel of the switch includes (24) gigabit RJ-45 ports, two gigabit RJ-45 uplink ports with two shared SFP ports (combo 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.



AMS-2600 Front Panel

Status Indicators

The following table describes the LED functionality for both front and back indicators:

Front

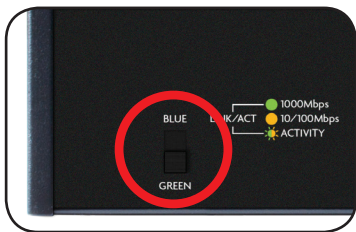
Indicator	State	Description
Power	On	The AMS-2600 is switched on.
	Off	AMS-2600 is switched off or not connected to AC power. Check power connections and power switch at on the rear of the unit.
Link/Act	On	Device connected to the port.
	Flashing	Port is receiving or transmitting data.
	Off	No device connected to the port or the device is off.

Back

Indicator	State	Description
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.

SELECTING FRONT-PANEL LED COLOR

Use the switch on the rear panel of the AMS-2600 to select either blue or green for the Power and System LEDs on the front panel to best match the equipment in the rack where the switch is sharing space.



AMS-2600 Selector Switch

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LUX-QIG-AMS-2600-v5 04121704

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