

Aerohive QuickStart for SR Series Gigabit Ethernet Switches

This guide explains how to mount your SR series switch (model numbers AH-SR2024, AH-SR2024P, AH-SR2124P, and AH-SR2148P) on a surface or in a rack and cable it so it can connect to HiveManager over a network connection.

WARNING: FOR INDOOR USE ONLY. The switch, AC power cord, and all connected cables are designed for indoor use only.

Aerohive SR Series switches ship with the following components:

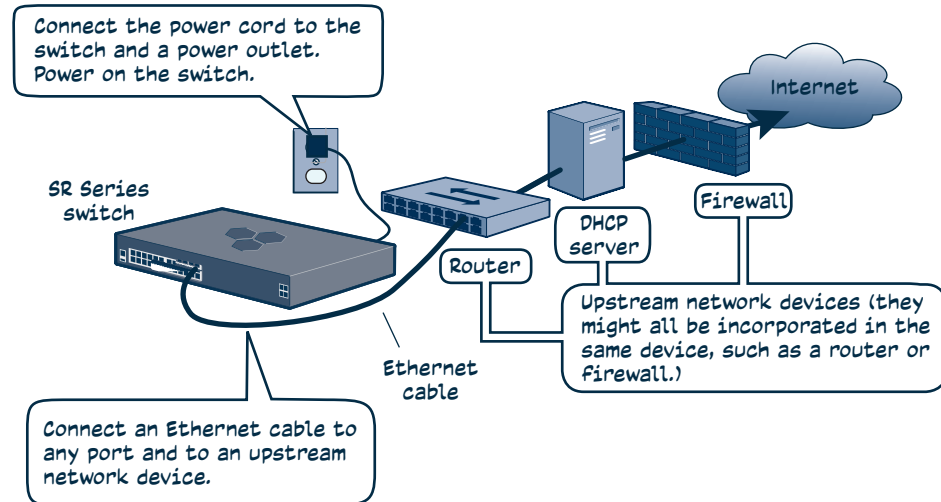
- SR chassis
- Two Cat5E Ethernet cables and one DB9-to-RJ45 console cable
- Power cord and retainer clip
- Rack mount kit

The setup process is fast and easy. Simply follow these steps.

Note: The illustrations in this guide show model AH-SR2024, but the instructions apply to all models.

1. Unpack your switch and make sure that you received all of the items listed above.
2. Install your SR switch on a clean, flat surface, or mount it in a rack.
3. Install the power cord retainer clip and plug the power cord into the power socket on the rear panel. Plug the power cord into a standard AC power receptacle.
4. Plug an Ethernet cable into either the first or last RJ45 port on the front panel and into an upstream device on your network that can access a DHCP server and allow you to reach the Internet. The switch automatically connects to HiveManager and retrieves DHCP and network settings.

Connecting the SR Series Switch



It takes about five minutes for the switch to contact HiveManager and retrieve network settings. When you see the switch listed on the All Devices page in the Monitor section of the HiveManager GUI, the initial setup is complete and you can begin managing the switch through HiveManager.

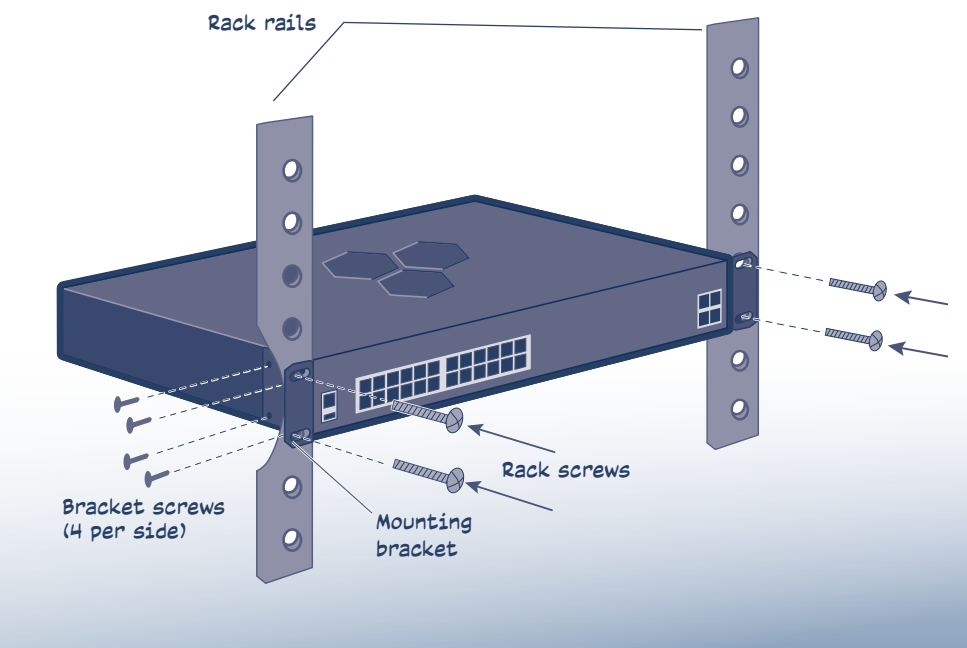
If the switch does not appear in the HiveManager GUI after about ten minutes, see the Aerohive product documentation and online training videos to understand how the switch attempts to contact HiveManager and what you can do to help establish a connection between them. These items are available for free at www.aerohive.com/techdocs.

Mounting the SR Series Switch

You can install the switch on a clean flat surface (no assembly necessary) or in a standard equipment rack using the mounting brackets and screws that ship with the device.

Mounting in a Rack

To mount the switch in a rack, attach a mounting bracket to each side of the switch using the screws included in mounting kit. Then install the switch in the rack using rack washers and screws as shown below.



SAFETY COMPLIANCE

Warning: Fiber Optic Port Safety



When using a fiber optic port, never look at the transmit laser while it is powered on. Also, never look directly at the fiber TX port and fiber cable ends when they are powered on.

Avertissement: Ports pour fibres optiques - sécurité sur le plan optique



Ne regardez jamais le laser tant qu'il est sous tension. Ne regardez jamais directement le port TX (Transmission) à fibres optiques et les embouts de câbles à fibres optiques tant qu'ils sont sous tension.

Warnhinweis: Faseroptikanschlüsse - Optische Sicherheit



Niemals ein Übertragungslaser betrachten, während dieses eingeschaltet ist. Niemals direkt auf den Faser-TX-Anschluss und auf die Faserkabelenden schauen, während diese eingeschaltet sind.

RoHS

Restriction of Hazardous Substances (6/6): Compliance with Environmental procedure 020499-00, primarily focused on Restriction of Hazardous Substances (RoHS Directive 2002/95/EC) and Waste Electrical and Electronic Equipment (WEEE Directive 2002/96/EC).

LEDs and Reset Button

Front panel LEDs indicate status by color (dark, green, amber, and white) and illumination patterns (steady or flashing) as explained below.

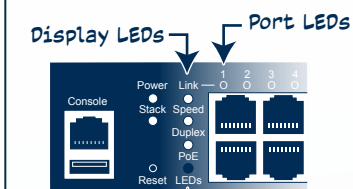
Power LED

- **White:** The device is powered on, connected to HiveManager, and operating normally.
- **Amber:** The system is booting, the system is attempting to connect to HiveManager, or the firmware is being updated.
- **Dark:** There is no power to the device.

Stack LED (Reserved for future use)

Port Status Display LEDs

Use the LED display button to select display options for the dual-color port LEDs. The following illustration describes port LED states.

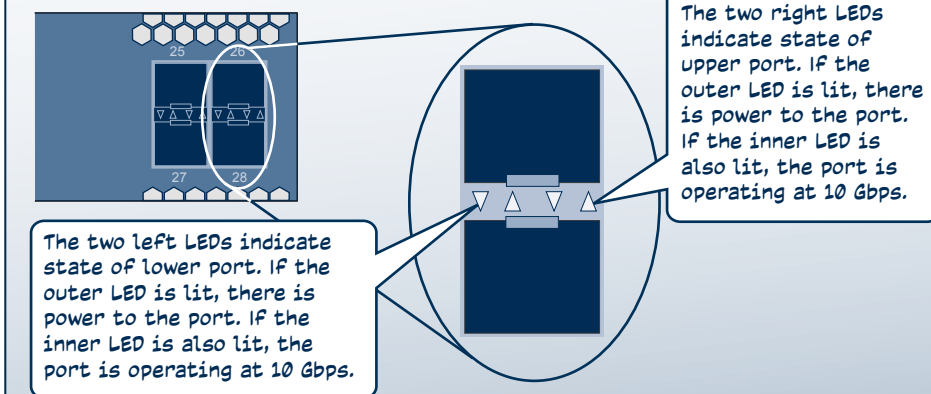


Press the LED display selection button to change the type of status that the LEDs report.

Display	LED color	Status
Link	Green	The link is active
	Green (Flashing)	There is no link activity
	Dark	There is no link
Speed	Green	The link speed is 1 Gbps
	Amber	The link speed is 100 Mbps
	Green and Amber	The link speed is 10 Mbps
	Dark	There is no link
Duplex	Green	The link is in duplex mode
	Dark	The link is not in duplex mode
PoE	Green	The port is delivering 802.3af
	Amber	The port is delivering 802.3at
	Amber (Flashing)	The port is not operating properly

SFP Port LEDs

On some switch models the SFP-SFP+ ports also have status LEDs. These LEDs are explained in the illustration below:



Reset Button

Use the reset button to reset the system to one of two modes:

- **Normal:** The system will reset when you press and release the reset button within 5 seconds.
- **Recovery:** Press and hold the reset button for more than 5 seconds to return the system to the default settings.

To register, get the latest product documentation (including a limited number of translations), see compliance information, and download software updates, visit www.aerohive.com/support.