

Say Goodbye to Fried Switches

Deliver cool air to network devices regardless of where they are mounted.

SwitchAir: Easy install, easy savings

Network switches can be critically damaged when they intake hot server exhaust air. Patent pending Geist SwitchAir addresses the issue by delivering cool air to network devices regardless of where they are mounted. In short, delivered right to the switch intake vents, SwitchAir can drop core temperatures within minutes of installation.

In addition, SwitchAir can be customized to every kind of intake/exhaust configuration imaginable. We have made it quick for you to take a look at our compatibility chart to match your network switches to one of our SwitchAir products.

SwitchAir Cooling Provides:

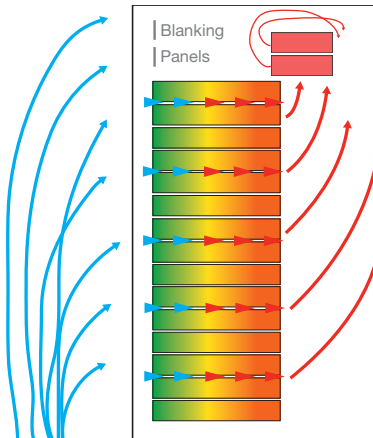
- Longevity of Network Infrastructure
- Improved Reliability
- Prevention of Downtime Caused by Connectivity Issues

Active and Passive Solutions:

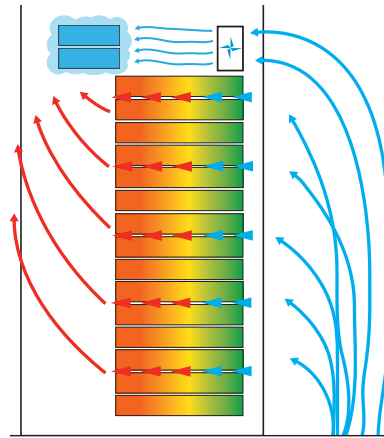
Geist's Passive SwitchAir units create a barrier to effectively prevent hot exhaust air from entering switch intakes. To take a more direct approach, deploy Geist's Active SwitchAir line, which uses fans to supply cooled air from the cold aisle directly to switch intakes.



How it Works



Network switches mounted at the top and rear of the rack are susceptible to heated air from the servers. This hot air is recirculated, putting stress on the device.



SwitchAir products direct cool air to the network switches, significantly lowering operating temperatures.

Active and Passive Solutions

Active Switch Cooling

Designed to work with 1U to 9U devices and beyond, Geist Cool Active SwitchAir channels air to every kind of intake/exhaust configuration imaginable.



SA2-002
Dual Side, Rear Intake Device, Active



SA2-003
Side Intake Device, Active



SA2-004
Front Intake Device, Active



SA2-006
Side Intake Device, Active

Passive Switch Cooling

Geist Cool Passive SwitchAir products guide cool air to network switches mounted in the rack without fans. The economical solution is ideal for low density environments where heat intensity is modest but still remains a threat.



SA1-01001NB
1U Side Intake Device, Passive



SA1-01002L
1U Rear Intake Device, Passive

For more information, or to view our compatibility chart, visit: geistglobal.com/productscool/switch-cooling