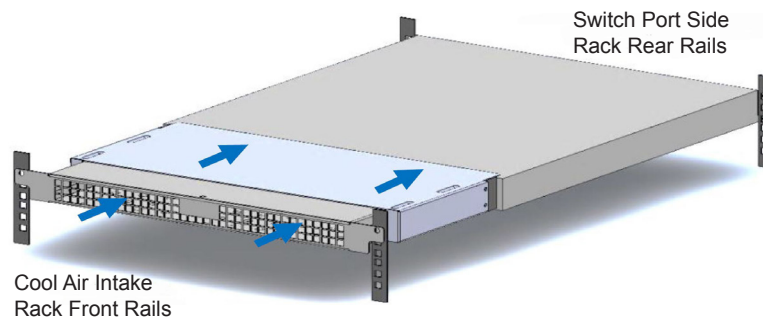


Part Number: Network Switch Cooling GSA1-01002
GSA1-01002L



Description:

Rack layouts vary greatly and often times it is necessary to mount switches in the back of the cabinet to attain more convenient cabling connections and reduce clutter. While this technique provides several benefits, the air intake is often exposed to elevated air temps as it's air supply has been pre-heated by the servers in the rack that discharge to the rear. Geist's switch cooling product line allows network switches to breathe cool air regardless of where they are mounted in the rack.

The Geist network switch cooling products are available in a wide range of configurations and rack space sizes. Designed to work with 1U to 9U devices and beyond, having the ability to channel air to wide ranges of intake / exhaust configurations such as side intake - rear exhaust, front intake - side exhaust, rear intake - front exhaust.

Product Highlights:

- 100% passive device, no fans or electronic components
- Designed for rear intake, front exhaust switches or rear intake - side exhaust
- Installs quickly without disrupting network operations
- Delivers cool air from outside the rack front to rear mounted switch without hot air contamination
- Stabilizes switch intake temperature within a few degrees of the rack front intake air temperature
- Resolves a critical data center issue while reducing operating costs
- Rapid return on investment; typically less than 3 months

Specifications:

Item Number	GSA1-01002 GSA1-01002L
Configuration	1U
Air Flow	N/A - passive
Input Power	N/A - passive
Input Connector	N/A - passive
Conformance	N/A
Unit Dept	7.63" - 11.63" 10.63" - 14.63
Warranty	Lifetime
Airflow Pattern	Rear Intake, Front Exhaust
Switch Models ¹	Cisco Catalyst 4948E-F Cisco Nexus 2148, 2248, 2232 series
Installation	1U space between switches required Use blanking panels to block heat

¹ SwitchAir works with most network switches. Contact Geist if your switch model is not listed.

Please note the information contained herein is for informational purposes only. Technical claims listed depend on a series of technical assumptions. Your experience with these products may differ if you operate the products in an environment, which is different from the technical assumptions. Geist reserves the right to modify these specifications without prior notice. Geist makes no warranties, express or implied, on the information contained in this document.

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