

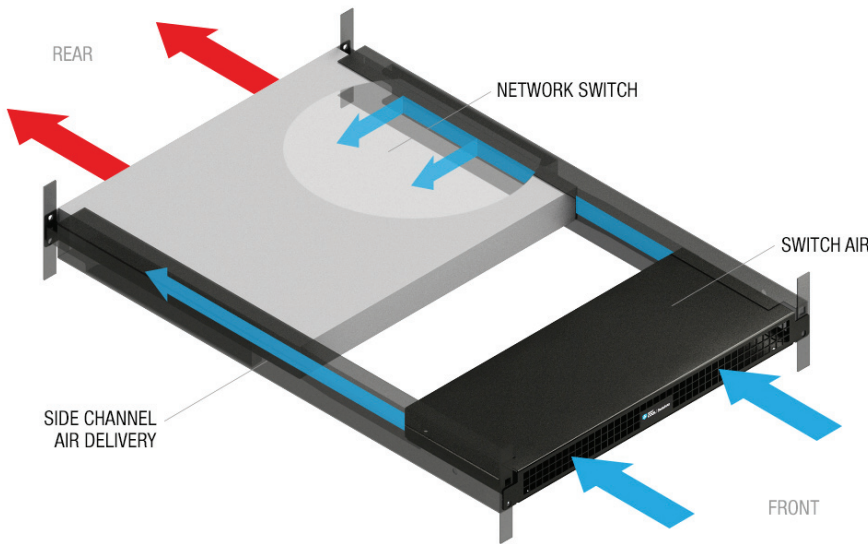
SwitchAir 1U Network Switch Cooling

Effective cool air delivery for rear rack mounted 1U switches with side air intake.

Installation Precaution:

- Install SwitchAir 1U such that the required airflow for safe operation of equipment is not compromised.
- Take precaution to avoid interference with the switch input power cords when installing on a live unit.

SwitchAir 1U Installed in Rack



Delivers cool air to network switches with side air intake.
Installs in minutes while network switch is live.

To match your network switches to the relevant Geist Cool SwitchAir product take a look at our compatibility chart at geistglobal.com

Why Choose Geist Cool?

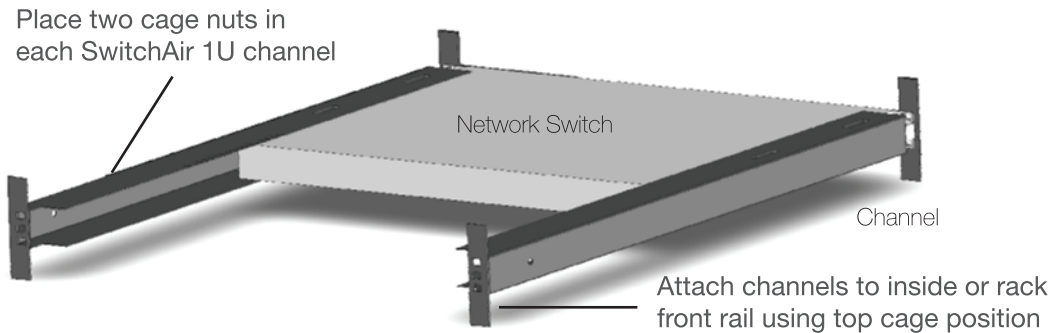
- Stabilize your switch intake air temperature to within a few degrees of the rack front intake air temperature
- Installs in minutes and works with most side and rear intake network switches
- SwitchAir 1U can be installed while network switch is operational
- Single input cord runs on any voltage and continually delivers required air
- Geist Cool allows rapid return on investment—typically less than three months

SA1-01001NB Specification

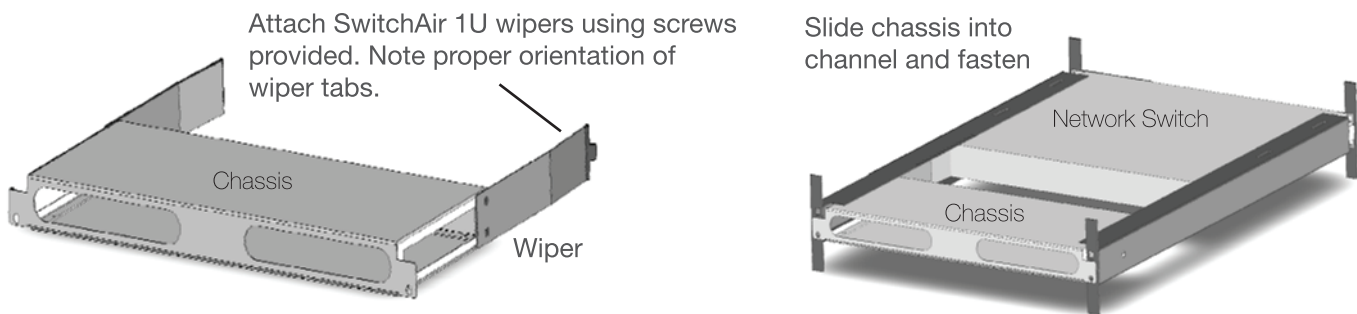
Rail Depth Range	27-5/8" to 29 5/8"
Chassis Depth	7"
Channel Length	27 5/8"
Airflow	Switch Generated (passive)
Switch Intake	Side
Warranty	Lifetime

Installing SwitchAir

STEP 1 Before installing SwitchAir 1U, Velcro tie the network switch power cords to power supply handle toward the center of the switch. Place cage nuts in channel mounting holes. Attach Channel to inside of front rail using a single screw at the top cage nut position (rack rail cage nuts and screws not included).



STEP 2 Before installing SwitchAir; remove the lower network switch mounting screw from each side of the rack front rails. Save these screws to be used in the next step for mounting SwitchAir. The network switch upper screw will remain fastened. Attach Channels to Inside of Rack Front Rail Using Top Cage Position.



STEP 3 SwitchAir 1U is in a fully extended position when shipped from the factory. Insert SwitchAir 1U into the open rack space at the same U height as the switch. As SwitchAir 1U is pushed into the space, the SwitchAir 1U Rail Tabs will engage the network switch rails for support during installation. Keep pushing the SwitchAir 1U into the space until the SwitchAir 1U front mounting flanges are flush with the rack front rails. Reinstall the screws that were removed previously. Installation is now complete.

STEP 4 Slide the SwitchAir 1U Chassis into the SwitchAir 1U Channels from the front of the rack. Attach the SwitchAir 1U Chassis using two screws (not included).

GM1175

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