



## SwitchAir 2U Network Switch Cooling®

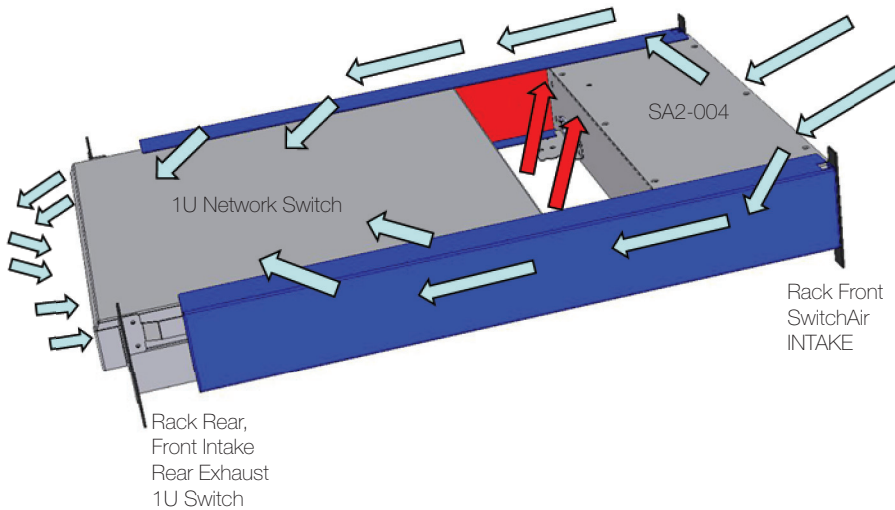
Effective cool air delivery for front of rack mounted multi RU switches Universal for side intake switch types

Placing network switches in an enclosed rack is a preferred design but it can be a challenge to deal with the heat generated by the devices. Due to design constraints and equipment density, intake air is typically at the front of the switch chassis with heat exhaust out the rear side of the switch.

SwitchAir 2U ensures side intake switches are able to receive the required cool air from outside the rack. SwitchAir delivers air to the switch via the SwitchAir cold air curtain. SwitchAir 2U works with switches having side intake with multiple exhaust configurations.

### SwitchAir 2U

#### A Single SwitchAir Cools Switches with Front Air Intake Vents



#### Why Choose Opengate?

- 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 2U can be installed while network switch is operational
- Single input cord runs on any voltage and continually delivers required air
- Opengate by Geist allows rapid return on investment—typically less than three months

#### SA2-004 Specification

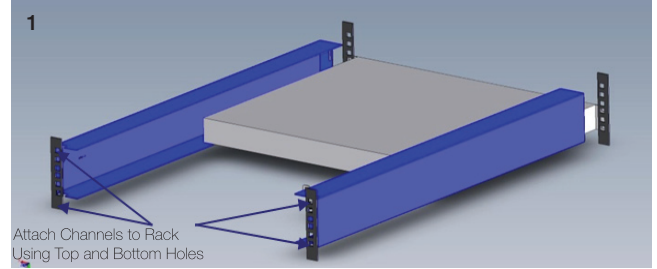
Input Power / Indicator	90-264 VAC 50/60 Hz 15 watts LED Power Indicator
Input Connector	C14 Input
Airflow	94 CFM
Switch Intake / Exhaust	Front / Rear
Safety / Approvals	UL, cUL 60950, CE, FCC, Class A
Warranty	2 Years
Installation	Stackable in consecutive 2U spaces



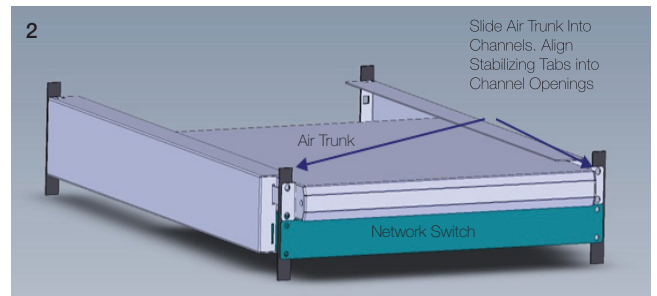


## Installing SwitchAir

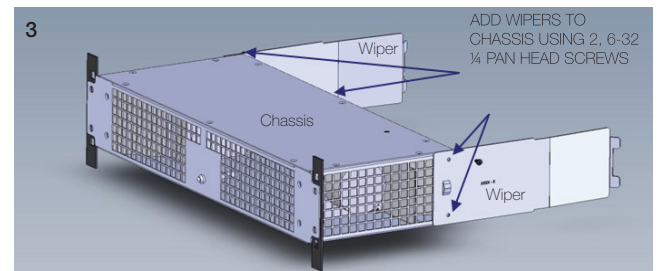
**Step 1.** The channels attach to the inside of the rack using cage nuts and screws. The front side channels use the top and bottom holes for their attachment. The rear channels are supported by the stabilizing tabs that attached to the air trunk. When the air trunk is inserted into place the stabilizing tabs slide into the channels.



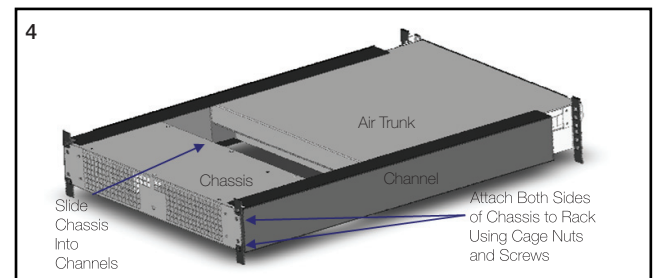
**Step 2.** Insert Air Trunk between channels on top of network switch. The stabilizing tabs slide into the opening on each channel. Secure the air trunk to the rack using cage nuts and screws.



**Step 3.** Attach Wipers to chassis using provided pan head screws.



**Step 4.** Slide Chassis into channels and attach to rack using customer provided cage nuts and screws.



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