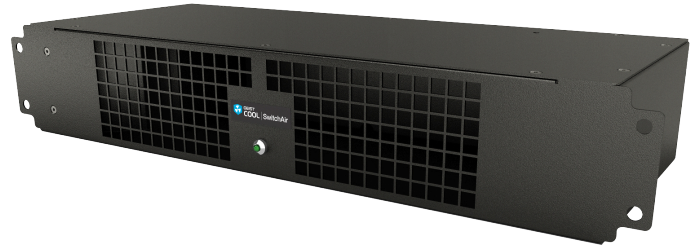# GEIST COOL | SwitchAir®

SA2-003 Installation Guide

SwitchAir Active Network Switch Cooling

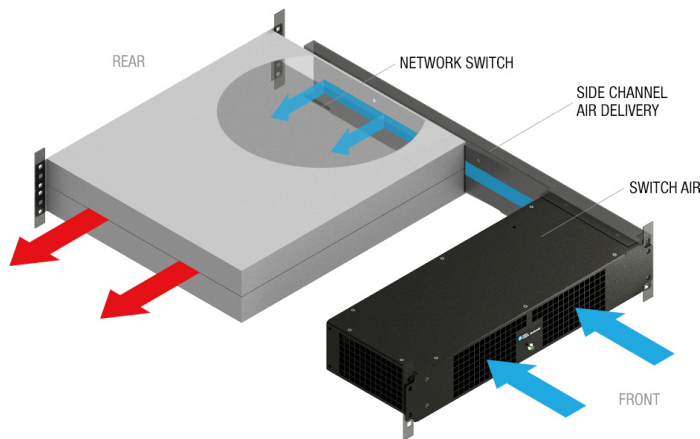Effective cool air delivery for front of rack mounted multi RU switches with single side air intake.

Installation Precaution:

- Install SwitchAir 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.
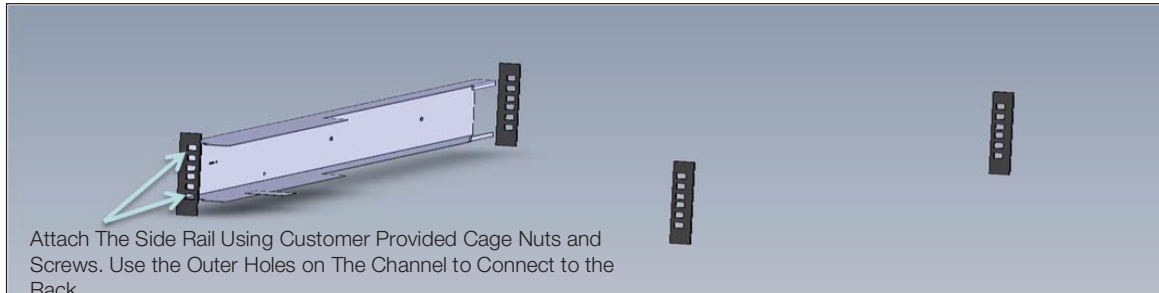
SwitchAir Installed in Rack

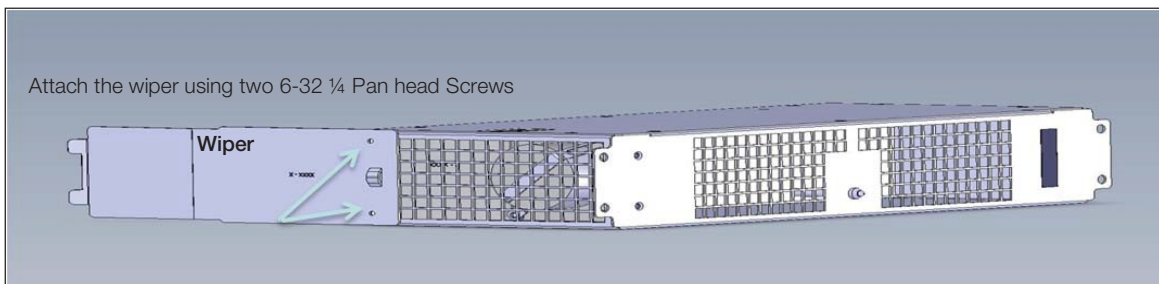Installs in minutes while network switch is live.

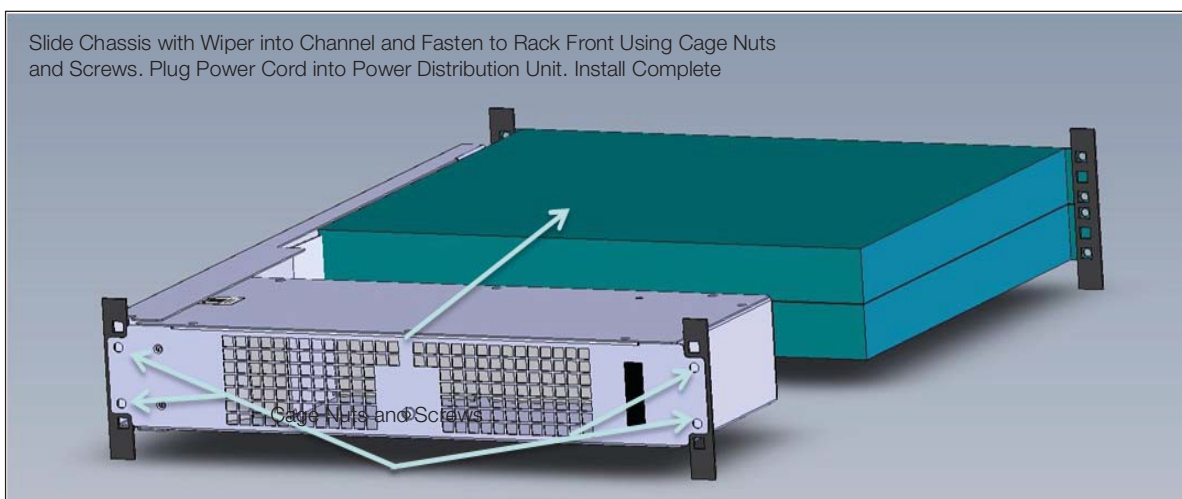| SA2-003 Specifications			
Rail Depth Range	26 5/8" to 29 5/8"	**Airflow**	47 CFM
Chassis Depth	9"	**Switch Intake/Exhaust**	Side/Side
Channel Depth	26"	**Safety/Approvals**	UL, cUL 60950, CE, FCC Class A
Input Power/Indicator	90-264 VAC 50/60Hz 15 watts LED Power Indicator	**Warranty**	Two Years
Input Connector	C14	*Input Cord Sold Separately	

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Installing the SwitchAir

(1) Install air channel to rack front using customer provided cage nuts and screws. Use the outside holes on the channel to attach the channel to the rack. The inner holes will be used by the chassis attaching to the rack. The rear of the channel doesn't attach to the rack or switch.

Attach The Side Rail Using Customer Provided Cage Nuts and Screws. Use the Outer Holes on The Channel to Connect to the Rack

(2) Attach the wiper to the chassis using the two ea. 6-32 1/4 "pan head screws. The wiper helps channelize the cool air from the chassis to the switch intake fans.

Attach the wiper using two 6-32 ¼ Pan head Screws

Wiper

(3) Slide chassis into channel and attach to the front of the rack using customer provided cage nuts and screws. Install customer provided power cable to power distribution unit.

Slide Chassis with Wiper into Channel and Fasten to Rack Front Using Cage Nuts and Screws. Plug Power Cord into Power Distribution Unit. Install Complete

Cage Nuts and Screws

GM1179