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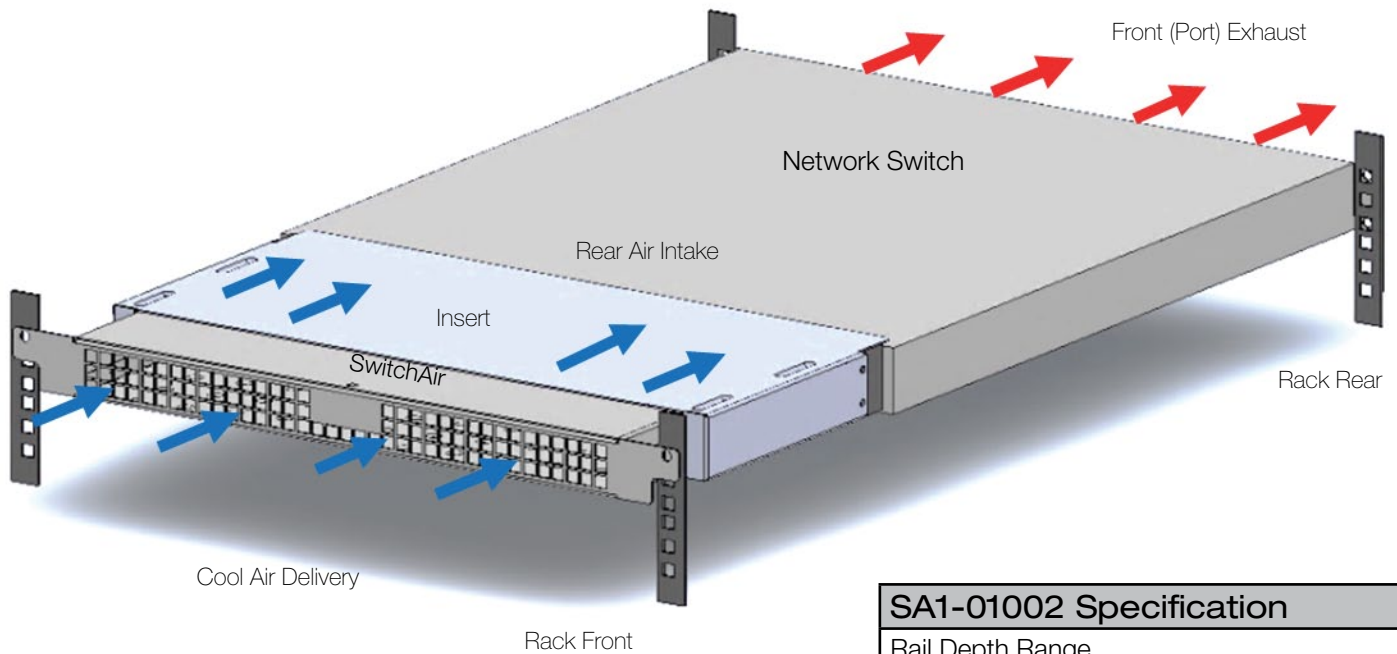
# SwitchAir-Network Switch Cooling

## SA1-01002 SwitchAir
For Rear Air Intake- Front (Port) Exhaust Switches



Front (Port) Exhaust

Network Switch

Rear Air Intake

Insert

SwitchAir

Rack Rear

Cool Air Delivery

Rack Front

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

| SA1-01002 Specification |
| --- |
| Rail Depth Range<br>27 5/8 to 29 5/8 |
| Chassis/Insert Depth<br>7.63-11.63 |
| Airflow<br>Switch Generated<br>(Passive) |
| Switch Intake/Exhaust<br>Rear/Front |
| Warranty<br>Lifetime |
| Option L<br>Long Chassis Insert<br>10.63-14.63 Depth |

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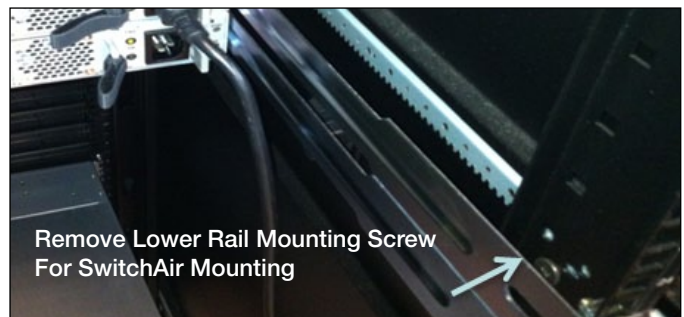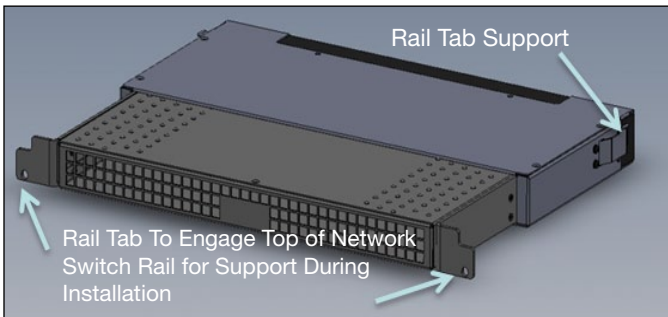
## Network Switch Cord Management

**STEP 1** Before installing SwitchAir; Velcro tie the network switch power cords to power supply handle toward the center of the switch. This will dress the switch power cords toward the center where the SwitchAir brush strip is located – allowing a good SwitchAir to switch seal. The SwitchAir brush strip has ample width to allow you to just direct the switch power cords toward the center. Power cords from one switch are allowed to pass through the brush strips of a unit below. Example shown of two networks switches would require two SwitchAir units.



Velcro Tie Power Cords to Power Supply Handles Prior to SwitchAir Installation

## Installing SwitchAir

**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.

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



Rail Tab Support

Rail Tab To Engage Top of Network Switch Rail for Support During Installation



Remove Lower Rail Mounting Screw For SwitchAir Mounting

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