

## OVERVIEW

Network switches, load balancers, and routers typically sit at the top and back portion of the rack. This placement makes it difficult for cold air to travel from the front of the rack to the air intakes of the network switch equipment, increasing chances of failure over time. SwitchAir helps prevent failure by channeling cool air from the front of the rack to the air intakes regardless of where the equipment is mounted.

### Benefits

- Reduces the chance of network switches overheating by directing cool air to device intakes.
- Reduces the likelihood of premature equipment failure due to high intake temperatures.
- Improves equipment efficiency by providing network equipment with the same cold aisle temperature as other devices in the rack.
- Decreases wrap around hot airflow from the hot aisle to the cold aisle due to missing blanking panels.

## SA1-01002XLNB

SA1-01002XLNB - Passive 1U airflow management device for switches with rear air intake (non-port side). Adjusts from 12.75in to 21in / 323.8mm to 533.4mm. Includes New Build channels for mounting switch.

**Part Number:** SA1-01002XLNB

**Category:** SwitchAir

**Sub Category:** Passive

### SPECIFICATIONS AND OPTIONS:

<b>Heavy Steel - Powder Coat Finish</b>	Black
<b>Configuration</b>	1U
<b>Switch Air Intake</b>	Rear
<b>Adjustment Range</b>	12.75in to 21in / 323.8mm to 533.4mm
<b>Product Warranty</b>	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
<b>Certification/Agency Approvals</b>	RoHS Compliant
<b>Shipped Weight</b>	25lbs (11.34kg)



