

Passive Network Switch Cooling

HotLok® SwitchFix is a solution for solving the cooling problems associated with network switches without the need for additional energy usage. Network switches are typically installed in the top, rear area of a cabinet making it difficult for cold air to effectively cool them. HotLok® SwitchFix provides a passive cooling solution that channels cold air from the cold aisle at the front of the rack, and extends it to the network switch mounted at the back. This allows cold air from the cold aisle to reach the switch for proper cooling, which can help increase switch reliability, improve longevity of the switch and maintain cold aisle / hot aisle segregation. Models are available for switches with side or rear air intakes.

The HotLok® SwitchFix Range

Part Number: 46-SF001-PD1



- 1U 178mm (7") Black.
- Passive network switch cooling solution for switches with dual side intakes.
- Adjustable depth 711mm to 762mm (28"-30").

Part Number: 46-SF001-PR1



- 1U 146mm – 216mm (5.75"-8.5") Black.
- Designed to passively cool network switches with rear intakes.
- Adjustable from 146mm to 216mm (5.75"-8.5").

Part Number: 46-SF001-PR2



- 1U 194mm – 295mm (7.63"-11.63") Black.
- Adjustable for rear intake network switches from 194mm to 295mm (7.63"-11.63").

Part Number: 46-SF001-PR3



- 1U 254mm – 372mm (10"-14.63") Black.
- Supports network switches with rear intakes.
- Unit adjusts from 254mm to 372mm (10"-14.63").
- Channel rails adjust for depths from 711mm to 787mm (28"-31").

Part Number: 46-SF001-PR4



- 1U 270mm – 372mm (10.63"-14.63") Black.
- Passive cooling solution for switches with rear intakes.
- Adjusts from 270mm to 372mm (10.63"-14.63").

Part Number: 46-SF001-PR5



- 1U 324mm – 533mm (12.75"-21") Black.
- Unit is adjustable from 324mm to 533mm (12.75"-21") for network switches with rear intakes.
- Supporting channels are adjustable for depths from 711mm to 762mm (28"-30").

Part Number: 46-SF001-PS1



- 1U 178mm (7") Black.
- Provides passive cooling for network switches with a single side air intake.
- 1U high with adjustable channel depths of 711mm to 762mm (28"-30").

Part Number: 46-SF002-PR1



- 2U 105mm – 146mm (4.15"-5.75") Black.
- Supports rear intake network switches.
- Unit adjusts from 105mm to 146mm (4.15"-5.75").

Part Number: 46-SF002-PR2



- 2U 146mm – 216mm (5.75"-8.5") Black.
- Cooling solution for network switches with rear intakes.
- Adjustable from 146mm to 216mm (5.75"-8.5").

Part Number: 46-SF002-PR3



- 2U 194mm – 295mm (7.63"-11.63") Black.
- Adjustable 2U SwitchFix for rear intake switches.
- Adjusts from 194mm to 295mm (7.63"-11.63").

Part Number: 46-SF001-PR4



- 2U 270mm – 372mm (10.63" -14.63") Black.
- Cools switches with rear air intakes.
- Adjustable from 270mm to 372mm (10.63"-14.63").