Switch*DUCT*

EDP SWITCHDUCT
NETWORK SWITCH COOLING

edp
Distribution

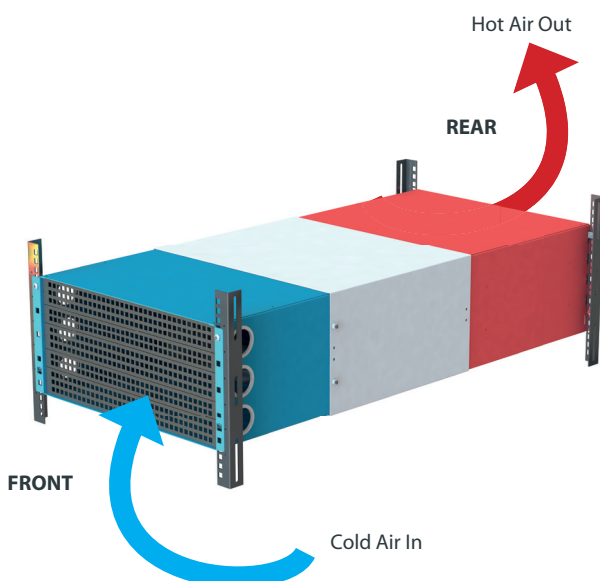# PRODUCT OVERVIEW

Application

EDP SwitchDUCT provides a passive, cost-effective solution to cooling network switches.

Typically network switches are housed in the rear of server racks, as a result they are prone to overheating due to the air intakes drawing in hot exhaust air from the installed IT equipment.

This can result in the network switch failing resulting in network downtime.

EDP SwitchDUCT provides the solution. SwitchDUCT provides an air channel enabling cold air from the front of the rack to be drawn into the network switches.

SwitchDUCT as standard is a 3U chassis, with a larger 5U unit available on request.

Features & Benefits

- EDP SwitchDuct, as standard, is a 3U switch tunnel with a larger 5U model available on request.
- Enables switches housed in the rear of the rack to be correctly cooled.
- Adjustable sleeve enables SwitchDuct to be adjusted to fit rail depths of between 500mm to 750mm.
- Colour coded for correct installation (red = hot aisle / blue = cold aisle)
- Removes requirement for expensive switch rail kits that are awkward to install, making switch installation easier.
- Reduces switch fan speeds and lowers switch temperatures helping to improve energy efficiency.

Hot Air Out

REAR

FRONT

Cold Air In

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