

# The fan module is installed in the distribution box

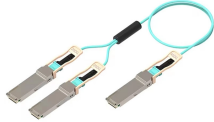


## Overview

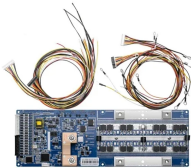
A Power Distribution module (like the new Haltech PD16), is just like this mechanical fuse relay box, but smarter. Just like a fuse block, it has a main power input and outputs that turn devices like fans and pumps on or off. The switch can operate with two operational fans and one nonfunctional fan, but the failed fan should be replaced as soon as possible to avoid a service interruption due to a second fan fault. It supports up to four fan modules. The fan modules in EX4400 switches are hot-removable and hot-insertable field-replaceable unit (FRU) installed in the rear panel of the switch: You can remove and replace them without powering off the switch or. The following figure illustrates replaceable components related to power distribution and the fan modules. Figure 19 Exploded View of Power Distribution/Fan Module Components The following table identifies the power distribution and fan module components in the server and FRU names, where. Power Distribution Module (PDM) was designed to simplify powering the installation of your system in a compact package that is rugged and reliable. The PDM's diagnostic LEDs will provide an alert if a. to safe voltage levels. Note: An external 24V DC power source is required when using the Control Module Fan

Kit with drive frames A, B, and C. Frames D and E have a built-in 24V supply.

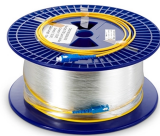
## The fan module is installed in the distribution box



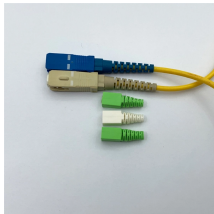
The fan modules have a fixed handle for insertion and removal from the chassis. The switch requires a minimum of two operating fan modules to prevent automatic shutdown. It supports up to four fan ...



The fan wire glands shall all face down and/or towards the Quick-Connect box. The fans will be numbered and will need to be installed in the appropriate location due to wire harnesses being ...



Before replacing a fan module, determine in which cabinet and chassis the fan module is installed, find the fan module in the chassis, and attach a label to the panel of the fan module.



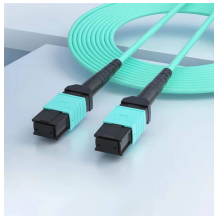
The following table identifies the power distribution and fan module components in the server and FRU names, where applicable. Table 9 Power Distribution/Fan Module Components



Note: An external 24V DC power source is required when using the Control Module Fan Kit with drive frames A, B, and C. Frames D and E have a built-in 24V supply.



Pinch the fan module release handle, and slide the module out. You should replace the fan module within 5 minutes to avoid overheating the switch. Install the fan module in the fan slot, ...



Pinch the fan module release handle, and slide the module out. You should replace the fan module within 5 minutes to avoid overheating the switch. ...



The fan modules in EX4400 switches are hot-removable and hot-insertable field-replaceable unit (FRU) installed in the rear panel of the switch: You can remove and replace them without powering off the ...



Review the install drawing on pages 2 and 3 for a typical installation of the Sniper 2 system using a Fuel Pump and Fan. The PDM's diagnostic LEDs will assist in troubleshooting faults of the Fuel Pump, ...



In this video, we show how to replace a faulted fan module in your system. Before you begin, make sure that you have read all safety precautions on handling replaceable units, such as ...

## Contact Us

For more information, pricing, or custom data center solutions, please contact us:

Website: <https://www.yoahorroenergia.es>

Email: [hello@yoahorroenergia.es](mailto:hello@yoahorroenergia.es)

Phone: +233 54 318 7269

Address: Plot 28, Spintex Road, Accra, Greater Accra, Ghana

This document is for informational purposes only. Specifications subject to change without notice.

