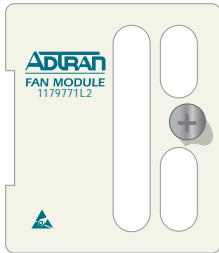


Fan Module

P/N 1179771L2
CLEI: SIPQ0C1F_ _

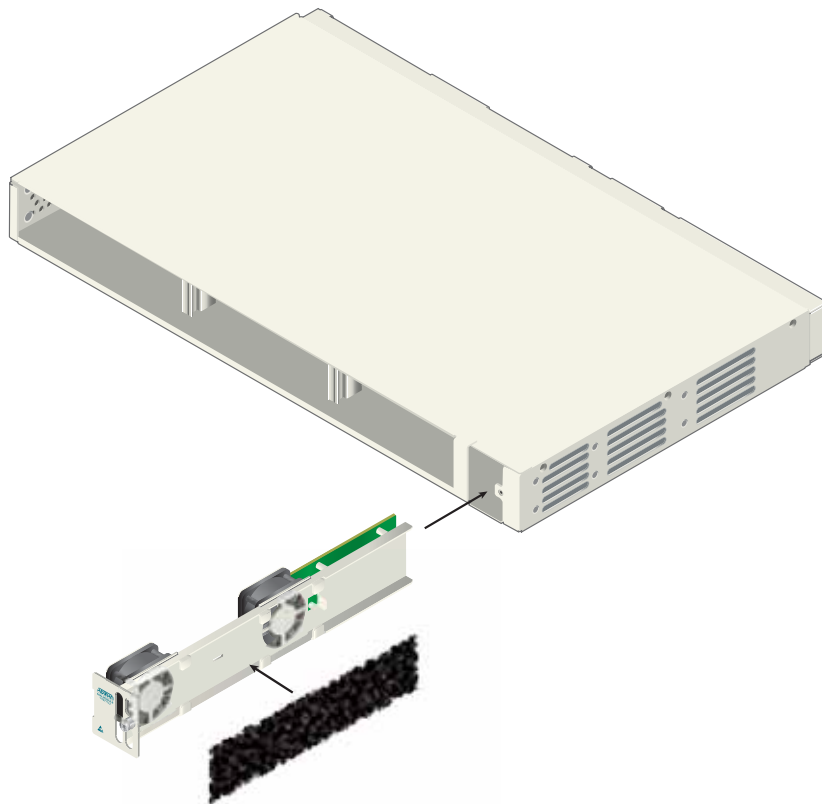


DESCRIPTION

The 3-Slot LPU Chassis Fan Module (P/N 1179771L2) incorporates a filter, circuit board, and fans to provide forced air ventilation for the 3-Slot LPU Chassis and all of its associated modules. The Fan Module features are as follows:

- ◆ Receives power from the 3-Slot LPU Chassis (–48 VDC)
- ◆ Indicates fan failure alarms to the LPU Chassis alarm connections
- ◆ Allows fan and filter replacement from the front without rewiring or removing the 3-Slot LPU Chassis from the rack

NOTE: The Fan Module is hot swappable.



PROVISIONING

The Fan Module does not require provisioning.

INSTALLATION

The Fan Module mounts in the 3-Slot LPU Chassis (P/N 1179771L1). To install the Fan Module, perform the following steps:

1. After unpacking the Fan Module, inspect it for damage. If damage is noted, file a claim with the carrier and then contact ADTRAN. For more information, refer to the warranty.
2. With the screw oriented to the right, insert the Fan Module into the chassis until it is properly seated in the backplane.
3. Using a phillips-head screwdriver, tighten the screw to secure the Fan Module to the 3-Slot LPU Chassis.

MAINTENANCE

Replacement filters (P/N 1179771L4) are available and can be ordered separately. This is a plug-in assembly and can be replaced without powering down the chassis.

Minimal routine maintenance of the Fan Module is required. Inspect the filter at least every 90 days and replace as needed.

To replace the filter, perform the following steps:

1. Using a phillips-head screwdriver, loosen the screw on the right side of the front panel of the Fan Module.
2. Remove the Fan Module, taking care not to disturb the filter.
3. Remove the old filter, taking care not to allow dust from the filter to enter the system.
4. Install the new filter.
5. Install the Fan Module back into the 3-Slot LPU Chassis.
6. Tighten the screw to secure the Fan Module to the 3-Slot LPU Chassis.

61179771L2-22B



CAUTION!
SUBJECT TO ELECTROSTATIC DAMAGE
OR DECREASE IN RELIABILITY.
HANDLING PRECAUTIONS REQUIRED.



3-Slot LPU Chassis Fan Module

PRICING AND AVAILABILITY 800.827.0807
TECH SUPPORT 800.726.8663
RETURN FOR REPAIR 256.963.8722
www.adtran.com
61179771L2-22B

OPERATIONAL SPECIFICATIONS

Specification	Description
Input Voltage	-48 VDC (Nominal) Systems: -42 VDC to -60 VDC
Temperature	Operation: -40°C to +65°C Storage: -40°C to +85°C
Relative Humidity	Up to 95% noncondensing

COMPLIANCE

The Fan Module complies with NEBS Level 3 and is NRTL listed to UL 60950. Install the Fan Module in a restricted access location only.

Code	Input	Output
Power Code (PC)	F	-
Telecommunication Code (TC)	-	-
Installation Code (IC)	A	-

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by ADTRAN could void the user's authority to operate this equipment.

Warranty: ADTRAN will replace or repair this product within the warranty period if it does not meet its published specifications or fails while in service. Warranty information can be found online at www.adtran.com/warranty.