



XTM 2050

Replacement Parts Installation

Instructions to replace or install:

- Power Supply
- Chassis Fan
- Hard Disk Drive

WARNING!

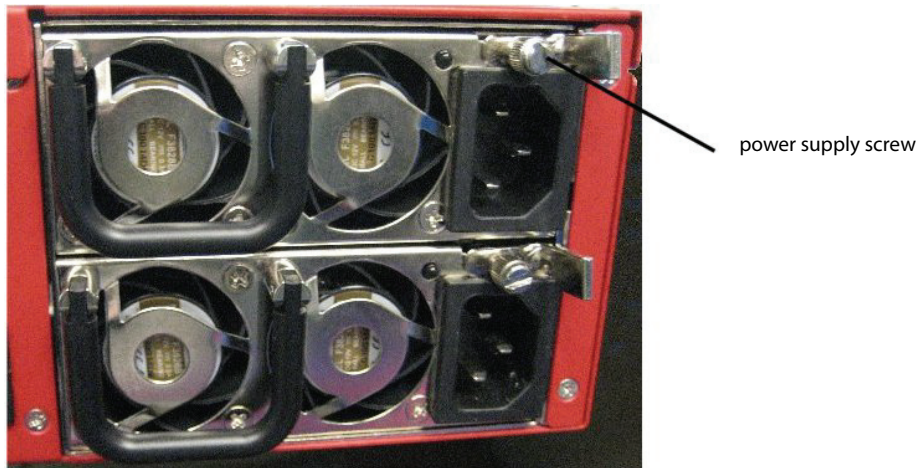


Do not open the XTM 2050 or try to replace or install any part unless you are a network hardware technician, experienced in the service of electrical equipment, and have read and understood these instructions. Failure to adhere to the instructions and warnings in this document could result in personal injury or damage to the device.

Replacement of a Power Supply

Items in box	Replacement part and instructions
Necessary tools	Slotted (flat-head) screwdriver
Necessary environment	The XTM 2050 can be in its normal location with the power connected to the other power supply.
Necessary training	Network hardware technician experienced in the service of electrical equipment

1. Remove the power cable from the power supply you want to replace.
2. With a flat-head screwdriver or your fingers, loosen the screw that attaches the power supply to the XTM 2050. Do not try to remove the screw from the power supply.

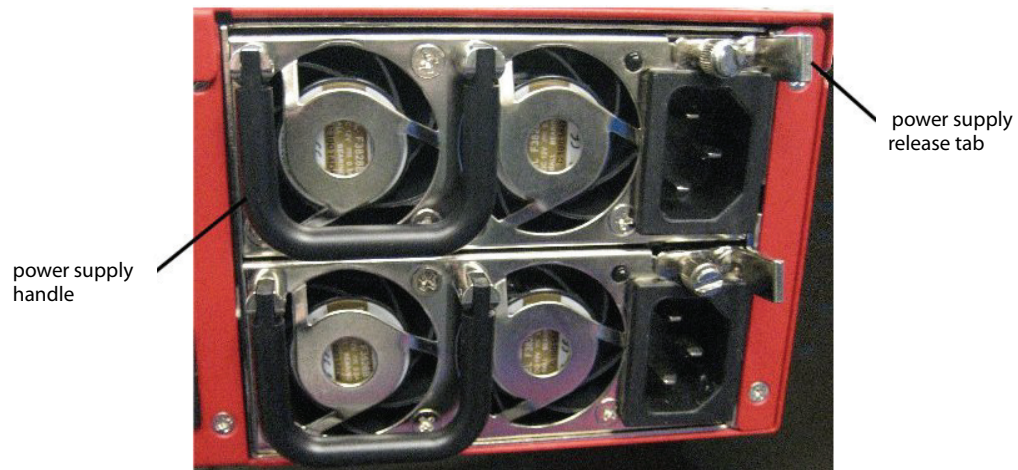


WARNING!

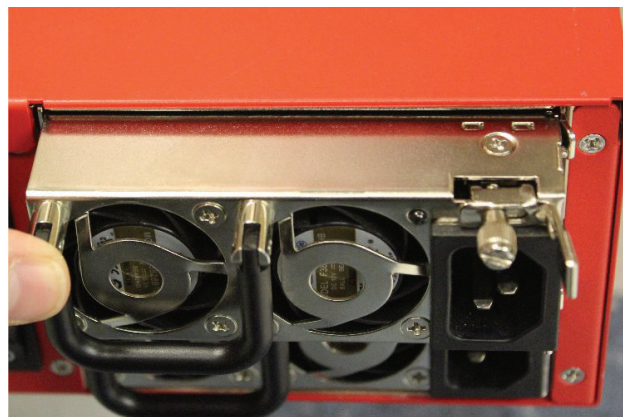


The power supply can be extremely hot when removed. The top of each power supply is a heat sink and can reach temperatures of 50 - 60 degrees Celsius (122-140 Fahrenheit). Avoid any contact until the metal has cooled. Do not put the power supply directly on a heat sensitive surface.

3. Find the power supply release tab located to the right of the screw. Slide the tab to the left and use the power supply handle to pull the power supply out.



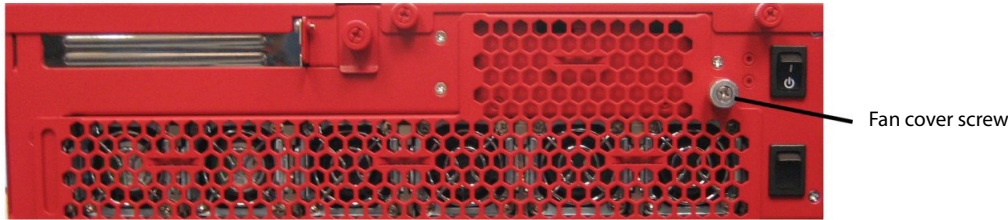
4. Slide the replacement power supply into the open slot.
5. Press firmly on the face of the power supply until it is flush with the back of the XTM 2050. Then tighten the screw
6. Plug in the power cord. If the replacement is successful, the power indicator light for the new power supply is green.



Replacement of a Chassis Fan

Items in box	Replacement part and instructions
Necessary tools	#2 Phillips screwdriver (small)
Necessary environment	The XTM 2050 can be in its normal location with the power connected.
Necessary training	Network hardware technician experienced in the service of electrical equipment

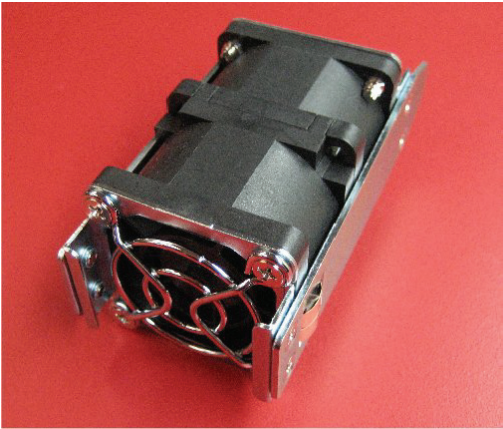
1. With a screwdriver or your fingers, loosen the screw that attaches the fan cover to the XTM 2050. Do not try to remove the screw from the fan cover.



2. Grasp the screw and slide the fan cover to the left to remove it.
The device has a total of ten fans. The left two fans are single fans. The right four fans are double fans.



3. Grasp the two vertical handles on the fan you want to replace. Then pull the fan straight out.
4. Insert the new fan and push it firmly into place.
5. Replace the fan cover and tighten the screw.



Replacement of a Hard Drive

Items in box	Replacement part and instructions
Necessary tools	Slotted (flat-head) screwdriver
Necessary environment	For the safety and functionality of the device, you must do the hard drive replacement procedure at an Electro-Static Discharge (ESD) certified lab or on an ESD certified surface.
Necessary training	Network hardware technician experienced in the service of electrical equipment

WARNING!



Failure to power off the XTM 2050, disconnect the power cords from the back of the XTM 2050 and from the power source, and wait two minutes for power dissipation before performing the installation of the hard drive, can result in personal injury or death.

CAUTION



Electro-Static Discharge (ESD) can cause damage to the hard drive. Attach an ESD strap to your wrist and to a grounded source before you open the device or remove any module. Wear the ESD strap during the full procedure.

1. Power off the XTM 2050 device.
2. On the front of the device, find the tab located on the right side of the hard drive you want to replace.



3. Pull the tab outward to release the hinged arm on the hard drive.
4. Pull the hard drive out of the slot.
5. On the replacement hard drive, open the hinged arm.
6. Slide the replacement hard drive into the slot.
7. Push until the hard drive is flush with the front of the XTM 2050. Then close the hinged arm to lock the drive into place.
8. Power on the XTM 2050 device.



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Revision date: July 15, 2013

Part Number: 369-3881-001 Rev B