XCS 1180
Replacement Parts Installation

Instructions to replace or install:

- Power Supply
- Hard Disk Drive

WARNING!

Do not open the WatchGuard XCS device 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.

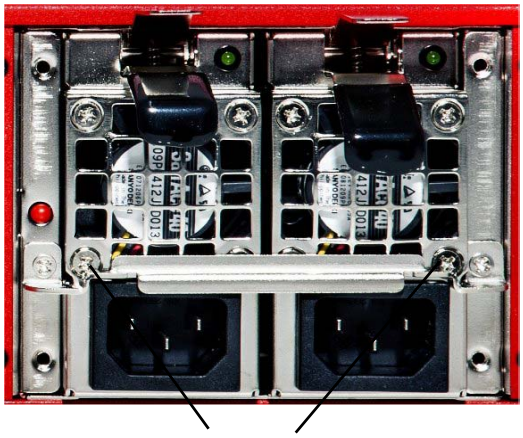
Replacement of a Power Supply

Items in box	Replacement part and instructions
Necessary tools	Cross-head screwdriver
Necessary environment	The XCS device 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

Your XCS device is equipped with dual power supplies. If one of the power supplies fails, the XCS device will continue normal operation with the remaining power supply.

To replace a power supply:

1. Remove the power cable from the power supply you want to replace.
2. With a cross-head screwdriver, loosen the screws and remove the power supply holding bracket.



Holding bracket screws

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 at the top of the power supply. Pull the top metal tab down and use the bottom tab 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 clicks into place and is flush with the back of the XCS device.
6. Replace the holding bracket and tighten the screws.
7. Plug in the power cord. If the replacement is successful, the power indicator light for the new power supply is green.

Replacement of a Hard Drive

Items in box	Replacement part and instructions
Necessary tools	None
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 XCS device, disconnect the power cords from the back of the device 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. On the front of the device, find the release tab located on the right side of the hard drive you want to replace. **The failed drive status indicator will be solid red**.

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

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