User Guide

Sapphire Cipher II Snap-In with HMAC key
Model: SSN6G-256U31H
Best Practices
• Create a label to identify the SATA storage device and the Cipher key used to encrypt the device.
• Always keep a spare master key in a safe place.

Sapphire and Drive Power LEDs
Glow at all times while the unit has power.

Drive Activity LED
Controlled by the hard drive. Normally will blink to indicate drive activity.

CipherChain Activity LED
Blinks to indicate activity through the CipherChain Module. Normally in unison with the Drive Enclosure Activity LED.

CipherChain Power LED
Indicates the CipherChain has power and is connecting with encryption. If the CipherChain is disconnected (if the unit is powered on or the RESET button is pressed while there is no key inserted), this LED will be dark.

RESET Button
The Cipher Key may be removed from the Cipher Key Connector while an encrypted drive is in use. The Unit will disconnect if it is powered down or if the RESET button is pressed while no key is inserted. If the RESET button is pressed while any key is inserted, that key will be used for encryption, even if a different key was in place before.

To insert a drive:
1. While the unit is off, insert the drive into the Drive Bay, SATA connectors facing down toward the Drive Bay.
2. Push the drive gently into the bay until it stops, do not force it.
3. Close the Drive Bay door over the drive, until it snaps into place.
4. Insert the correct Cipher Key and turn on power to the unit.

To remove a drive:
1. Follow your operating system's procedure for safe removal of the drive. Failure to do this may result in loss of data.
2. Turn off power to the unit.
3. Gently pull on the Drive Bay's door lever to release the door, then gently pull the door open until the drive comes out.