

❖ 1. Verify the package contents

- Compruebe el contenido del paquete
- Verificare i contenuti della confezione
- Lieferumfang prüfen
- Vérifiez le contenu de l'emballage
- 梱包内容を確認します
- 确认包装内容

❖ 2. Remove all carrier trays

- Quite toda las bandejas portadoras
- Rimuovere tutti i cassettei
- Alle Trägereinsätze entfernen
- Retirez tous les plateaux de support
- キャリアトレーをすべて取り除きます
- 移除所有托盘

❖ 3. Install storage unit into an open 5.25" drive bay and secure the unit using the correct mounting screws shown on both sides of the storage unit

- Instale la unidad de almacenamiento en una bahía de unidades de 5,25" y fije la unidad utilizando los tornillos de instalación correctos mostrados a ambos lados de la unidad almacenamiento
- Installare l'unità d'archiviazione in un alloggio unità 5,25" e fissarla su entrambi i lati utilizzando le viti appropriate
- Installieren Speichereinheit in einem offenen 5,25 Zoll Speichergerät in einem freien 5,25-Zoll-Laufwerkseinschub installieren und das Gerät mit Hilfe der richtigen Montageschrauben an beiden Seiten des Speichergerätes befestigen
- Installez l'unité de stockage dans un logement de lecteur 5,25" ouvert et fixez l'appareil à l'aide des vis de montage adéquates, comme indiqué sur les deux côtés de l'unité de stockage
- 空いている5.25インチドライブベイにストレージユニットを配置し、ユニットの両側に表示されている適切なマウントねじを使用して固定します
- 将本装置安装至5.25" 硬盘架上，并注意使用正确的螺丝来固定此装置

❖ 4. Connect power and SATA/SAS* data cable on the back of the storage unit

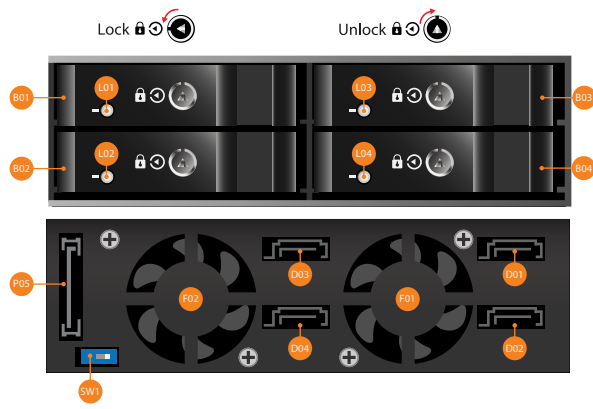
- Conecte el cable de datos SATA/SAS* y el de alimentación en la parte posterior de la unidad de almacenamiento
- * La unidad SATA tiene que conectarse a la controladora SATA y las unidades SAS a la controladora SAS
- Collegare il cavo d'alimentazione ed il cavo dati SATA/SAS* sulla parte posteriore dell'unità d'archiviazione
- * L'unità SATA DEVE essere collegata al controller SATA e le unità SAS DEVONO essere collegate al controller SAS
- Netz- und SATA/SAS*-Datenkabel an der Rückseite des Speichergerätes anschließen
- * SATA-Festplatten MÜSSEN mit dem SATA-Controller und SAS-Festplatten MÜSSEN mit dem SAS-Controller verbunden werden
- Branchez l'alimentation et le câble de données SATA / SAS* à l'arrière de l'unité de stockage
- * Le lecteur SATA DOIT être connecté au contrôleur SATA et les lecteurs SAS DOIVENT être connectés au contrôleur SAS
- 電源およびSATA/SAS*データケーブルをストレージユニットの背面に接続します
- * SATAドライブはSATAコントローラに接続し、SASドライブはSASコントローラに接続する必要があります
- 连接背面的电源线与SATA/SAS*线缆
- * SATA/ SAS需连接至各自相对应的插槽

❖ 5. Install HDDs/SSDs on to the carrier trays using the 4 correct mounting screws shown on the underside of the tray

- Instale las unidades de disco duro y de estado sólido en las bandejas portadoras utilizando 4 tornillos de instalación correctos mostrados en la parte inferior de la bandeja
- Installare le unità HDD/SSD nei cassettei utilizzando le 4 viti appropriate come mostrato sulla parte inferiore del cassetto
- HDDs/SSDs an den Trägereinsätzen installieren; dazu die 4 richtigen Montageschrauben an der Unterseite des Einsatzes verwenden
- Installez les disques durs / SSD sur les plateaux de support en utilisant les vis de fixation de 4 adéquates, comme indiqué sur la face inférieure du plateau
- キャリアトレーの下部に示されているとおりに、HDD/SSDを4サイズの適切なマウントねじで設置します
- 将HSS/SSD安装到托盘上，并于托盘下方使用4个螺丝固定

❖ 6. Carefully slide the tray with the mounted hard drive into the storage bay, close the securing arm and lock the tray

- Deslice con cuidado la bandeja con la unidad de disco duro montada en la bahía de almacenamiento, cierre el brazo de seguridad y bloquee la bandeja
- Fare scorrere delicatamente il cassetto con il disco rigido installato nell'alloggio, chiudere il braccio di fissaggio e bloccare il cassetto
- Einsatz mit der montierten Festplatte vorsichtig in den Speichereinschub schieben, Sicherungsarm schließen und Einsatz verriegeln
- Faites glisser délicatement le plateau avec le disque dur monté dans le logement du lecteur, refermez le bras de fixation et verrouillez le plateau
- ハードドライブをマウントしたトレーをゆっくりとストレージベイにスライドして入れ、固定アームを閉じてトレーをロックします
- 小心的将锁上硬碟的托盘滑入插槽，关闭门板并上锁



LED Indicators (L01-L04)

- BLUE** - Power ON
- PURPLE** - Disk performing reading/writing
- RED** - On all 4 LEDs (L01-L04), constant flashing indicate FAN Failure
- NO LED** - No power to the drive bay, no drive in the tray

LED Function Switch (SW1)

- | | |
|-------------------------|------------------------------|
| Left | Right |
| Blue for Power LED | Blue for Power LED |
| No Disk Activity LED | Purple for Disk Activity LED |
| Red for Fan Failure LED | Red for Fan Failure LED |

Power Connector (P05)

Single Power connection for all 4 Bays

SATA/SAS Port Connectors (D01 - D04)

- Data port (D01) - B01
- Data port (D02) - B02
- Data port (D03) - B03
- Data port (D04) - B04

Note:

- You can mix SATA and SAS drives in the same storage unit, but SATA drives HAVE to be connected to SATA controller and SAS drive HAVE to be connected to SAS controller
- SAS drive only support Primary Channel

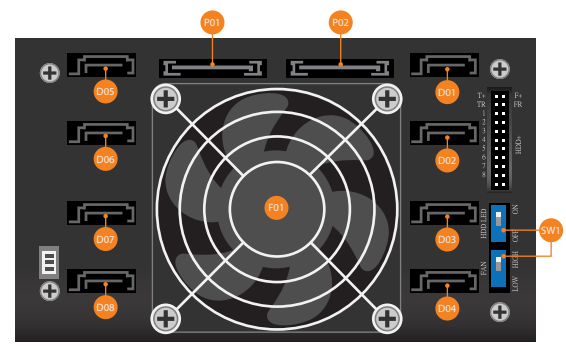
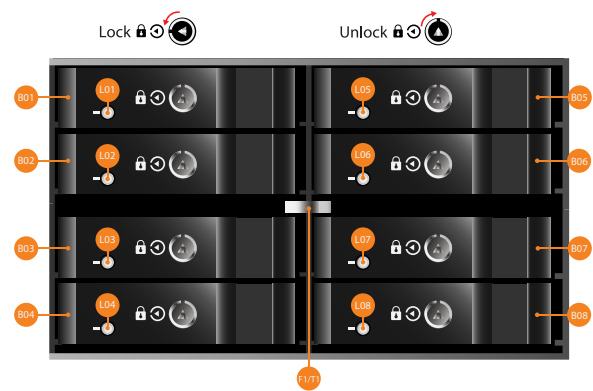
FANS (F01, F02)

Both Fans pull air from the front of the Storage Bays. It uses two 40x40x20mm Fans.

If any one of the Fans fails, the Four LED (L01- L04) will start blinking RED

Over Heating

If the Four LED (L01 – L04) start to blink RED very rapidly, the temperature in the Storage Bay have exceeded the safe temperature of 60 degree C.



Signal Extension Connectors

(HDD activity, Fan, Temperature)

- T+, TR - Temperature
- F+, FR - Fan
- Hdd+, 1 - HDD activity LED for B01
- Hdd+, 2 - HDD activity LED for B02
- Hdd+, 3 - HDD activity LED for B03
- Hdd+, 4 - HDD activity LED for B04
- Hdd+, 5 - HDD activity LED for B05
- Hdd+, 6 - HDD activity LED for B06
- Hdd+, 7 - HDD activity LED for B07
- Hdd+, 8 - HDD activity LED for B08

SATA/SAS Port Connectors (D01 - D08)

- | | |
|-----------------------|-----------------------|
| Data port (D01) - B01 | Data port (D05) - B05 |
| Data port (D02) - B02 | Data port (D06) - B06 |
| Data port (D03) - B03 | Data port (D07) - B07 |
| Data port (D04) - B04 | Data port (D08) - B08 |

Note:

- You can mix SATA and SAS drives in the same storage unit, but SATA drives HAVE to be connected to SATA controller and SAS drive HAVE to be connected to SAS controller
- SAS drive only support Primary Channel

HDD activity LED Switch(SW1)

- ON** - Show Disk Activity (Orange LED)
- Off** - Show only Green Power LED (If Drive(s) is in the tray)

- Low** - 2400 rpm
- High** - 3000 rpm

Fan Speed Switch



Power Connector (P01,P02)

Dual Power connection for all 8 Bays

Note:

- Both Power connectors must be connected from the system power supply
- Power load balance by all attached drives

FANS (F01)

Fan pulls air from the front of the Storage Bays. Fan size: 70x70mm
FAN Failure see F1 status

LED Indicators (L01-L08)

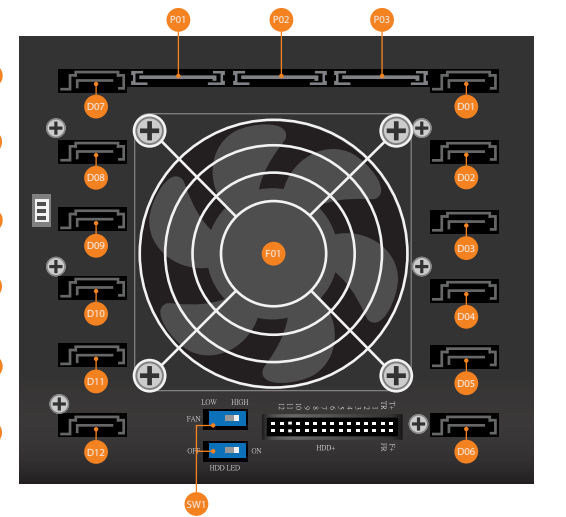
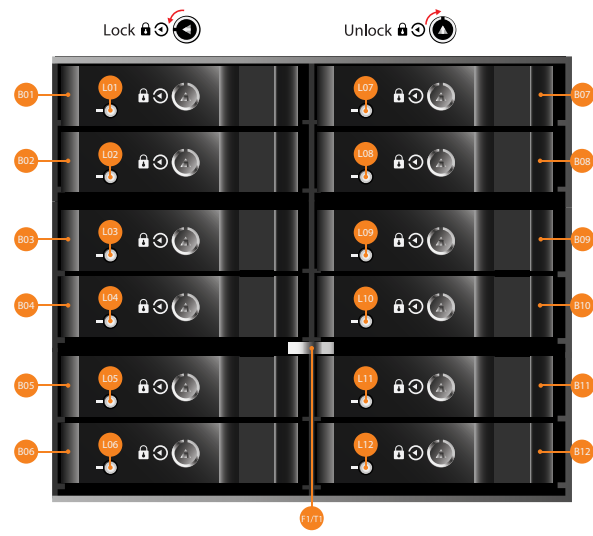
- GREEN** - Power ON
- ORANGE** - Disk performing reading/writing
- NO LED** - No power to the drive bay, no drive in the tray

LED Temperature Status (T1)

- Normal** - No LED
- Exceeded safe temp of 60 degrees C** - Solid RED

LED Fan Status (F1)

- Normal** - No LED
- Fan Failure** - Solid RED



Signal Extension Connectors

(HDD activity, Fan, Temperature)

- T+, TR - Temperature
- F+, FR - Fan
- Hdd+, 1 - HDD activity LED for B01
- Hdd+, 2 - HDD activity LED for B02
- Hdd+, 3 - HDD activity LED for B03
- Hdd+, 4 - HDD activity LED for B04
- Hdd+, 5 - HDD activity LED for B05
- Hdd+, 6 - HDD activity LED for B06
- Hdd+, 7 - HDD activity LED for B07
- Hdd+, 8 - HDD activity LED for B08
- Hdd+, 9 - HDD activity LED for B09
- Hdd+, 10 - HDD activity LED for B10
- Hdd+, 11 - HDD activity LED for B11
- Hdd+, 12 - HDD activity LED for B12

Power Connector (P01,P02,P03)

Three Power connection for all 12 Bays

Note:

- Three Power connectors must be connected from the system power supply
- Power load balance by all attached drives

HDD activity LED Switch(SW1)

- ON** - Show Disk Activity (Orange LED)
- Off** - Show only Green Power LED (If Drive(s) is in the tray)

- Low** - 2400 rpm
- High** - 3000 rpm

Fan Speed Switch



FANS (F01)

Fan pulls air from the front of the Storage Bays. Fan size: 80 x 80 x15mm
FAN Failure see F1 status

SATA/SAS Port Connectors (D01 - D12)

- | | |
|-----------------------|-----------------------|
| Data port (D01) - B01 | Data port (D07) - B07 |
| Data port (D02) - B02 | Data port (D08) - B08 |
| Data port (D03) - B03 | Data port (D09) - B09 |
| Data port (D04) - B04 | Data port (D10) - B10 |
| Data port (D05) - B05 | Data port (D11) - B11 |
| Data port (D06) - B06 | Data port (D12) - B12 |

Note:

- You can mix SATA and SAS drives in the same storage unit, but SATA drives HAVE to be connected to SATA controller and SAS drive HAVE to be connected to SAS controller
- SAS drive only support Primary Channel

LED Temperature Status (T1)

- Normal** - No LED
- Exceeded safe temp of 60 degree C** - Solid RED

LED Fan Status (F1)

- Normal** - No LED
- Fan Failure** - Solid RED