Dual 2.5" SAS/SATA Drive Kit (MCP-220-82616-0N)
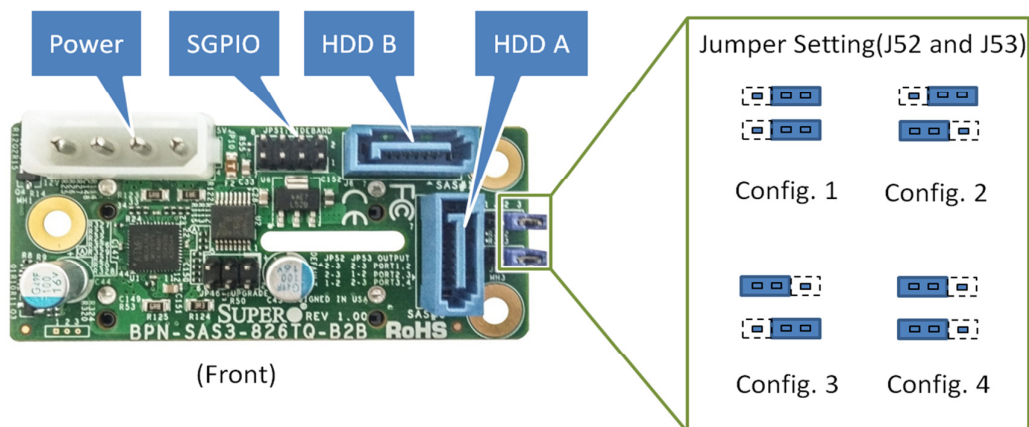
Quick Installation Guide

The kit provides additional storage for Supermicro's Superchassis. Key features include:

- Dual 2.5" hot-swappable capacity; support 12 Gbps/SAS3 and 6 Gbps/SATA3.
- 4 SAS/SATA port settings (backward compatible with MCP-220-82609-0N) to support SGPIO for Fail/Locate LED indicators.
- 2.5" tool-less drive trays.
- Compatible with 216B/826B/417B/846X/847B chassis and others.

Packing List:

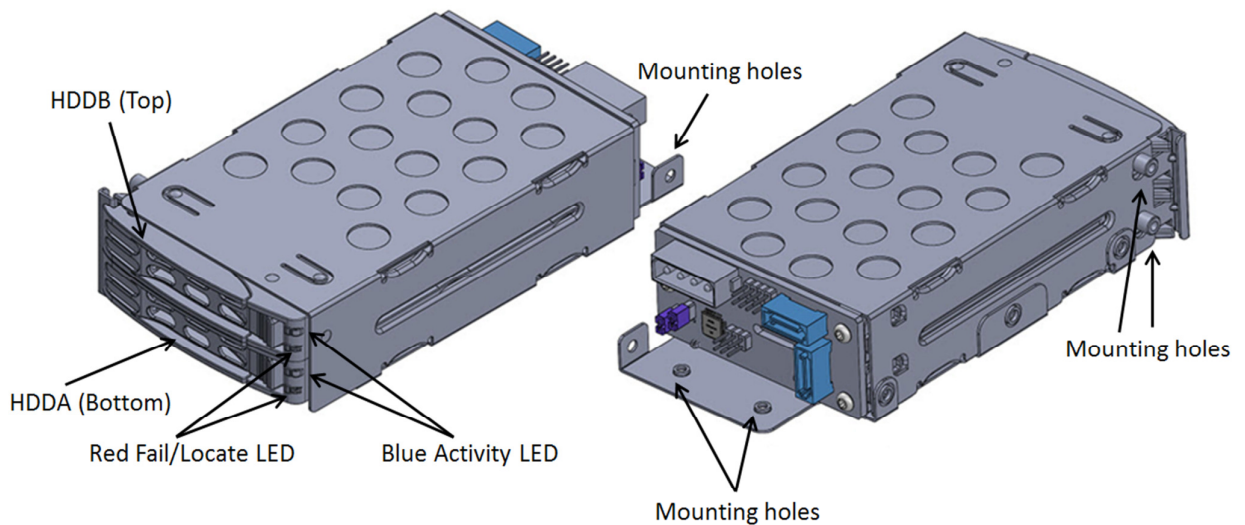| Part Number	Description	Quantity
CBL-0234L	4-pin power supply Y-cable (15 cm)	1
CBL-0481L	SATA S-S cable (81 cm)	2
CBL-CDAT-0841	8 pin-to-8 pin SGPIO cable (81 cm)	1
MCP-220-00117-0B	2.5" hot-swappable tool-less drive tray	2
BPN-SAS3-826TQ-B2B	12Gbps backplane for 2.5" SAS/SATA drives	1
Misc.	Metal cage, mounting screws and stickers	-
Optional 12G cable:		
CBL-SAST-0699	Internal mini SAS HD to 4 SATA cable (12G, 75/75/90/90cm with 75cm SB, S. 30AWG)	

SAS/SATA Port Jumper Settings:

(Front)

Configuration	J52	J53	HDD A (Bottom)	HDD B (Top)
1 (**default**)	Pin 2 – 3	Pin 2 – 3	SAS/SATA #0	SAS/SATA #1
2	Pin 2 – 3	Pin 1 – 2	SAS/SATA #1	SAS/SATA #2
3	Pin 1 – 2	Pin 2 – 3	SAS/SATA #2	SAS/SATA #3
4	Pin 1 – 2	Pin 1 – 2	ANY (No Fail LED)	ANY (No Fail LED)

Note: The **jumper setting** needs to match the corresponding SGPIO header. If the setting is incorrect, the fail LEDs will not function properly. For details, please refer to the motherboard manual.

Drive tray and mounting locations:

Installation:

1. Connect SATA cables, SGPIO cable and power cable.
2. Install drive kit to chassis (mounting location may vary depending on the chassis models).
3. Install drives to the tool-less drive trays.
4. Insert drive trays to complete installation.