

Mini SAS SFF-8087 to 2x 2.5in SATA/SAS + Slim Optical Drive 5.25in Hot Swap Backplane

StarTech ID: SATSAS225ODD



The SATSAS225ODD Dual 2.5in SATA/SAS Removable Hard Drive + Slim Optical Drive Hot Swap Backplane allows a single 5.25in front bay to fit two 2.5in SATA or SAS hard drives or Solid State Drives (HDD/SSD), as well as and a slimline SATA optical drive (CD/DVD/BD).

Using a single Mini SAS SFF-8087 interface for quick setup and easy maintenance and with removable and lockable drive trays, the hard drives can easily be taken out of the system, but also secured from unauthorized removal. The slim optical bay fits most off-the-shelf slim optical drives and a built-in cooling fan helps keep the installed devices running optimally.

Ideal for small form factor desktops with limited expansion space.

Applications

- Small form factor systems with a limited number of expansion bays
- Add convenient removable storage for backups or critical systems
- Add hot-swappable laptop hard drives and an optical drive to a desktop system

Features

- Hold up to two 2.5in SATA/SAS drives and one SATA slim optical drive
- Entire unit fits into a single 5.25in front panel bay
- Supports 2.5" form factor hard drives (HDD) and solid state drives (SSD) up to 15mm in height
- A single SFF-8087 interface for all 4 drives
- Removable and lockable hard drive trays
- Flammability rating of UL 94 V-0
- 40mm cooling fan
- Power/Activity LED for each hard drive bay
- Durable, vented aluminum construction
- Fully supports SAS revision 1/2 (3.0/6.0 Gbps) hard drives and controllers
- Fully supports SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) hard drives and controllers

Technical Specifications

Warranty	2 Years
Key Lock	Yes
Regulatory Approvals	UL94 V-0 Rated
Number of Drives	2
Drive Size	2.5in
Drive Type	SAS & SATA
Drive Type	Slimline SATA
Drive Installation	Removable
Number of 2.5 inch bays	2
Fan(s)	Yes
Fans	1 - 40 mm
Drive Connectors	1 - Slimline SATA (13 pin; Data & Power) Receptacle
Drive Connectors	2 - SFF-8482 (29 pin; Data & Power; Internal SAS) Receptacle
Host Connectors	1 - LP4 (4 pin; Molex Large Drive Power) Male
Host Connectors	1 - SATA (7 pin; Data) Plug
Host Connectors	1 - SFF-8087 (36 Pin; Internal Mini-SAS) Receptacle
RAID	No
Hot Swap Capability	Yes
Insertion Rating	3,000 cycles
Temperature Alarm	No
Color	Black
Enclosure Type	Aluminum and Plastic
Max Drive Height	0.6 in [15 mm]
Product Length	6 in [153 mm]
Product Width	5.7 in [146 mm]
Product Height	1.7 in [42 mm]
Product Weight	16.6 oz [470 g]
LED Indicators	2 - HDD Power/Activity
Operating Temperature	5°C to 80°C (41°F to 176°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Humidity	8% ~ 90% RH
Note	SATA drives can be used on both SATA or SAS controllers, but SAS drives can only be used on SAS controllers
System and Cable Requirements	Available 5.25in front expansion bay SFF-8087 Mini SAS Cable

	7-pin SATA Cable
Shipping (Package Weight)	22.2 oz [630 g]
Included in Package	1 - SAS/SATA Backplane
Included in Package	1 - 6in LP4 Molex to SATA Power Cable
Included in Package	1 - Set of keys
Included in Package	1 - Package of mounting screws
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

