



**SILVERSTONE**<sup>®</sup>  
Designing Inspiration

# Mini-SAS **SFF8087** to **SFF8088** adapter

**SA022**



**SA011**



## Special Features

- ▶ Supports external mini-SAS SFF-8088 26-pin sockets to drive enclosure
- ▶ Supports internal SFF-8087 36-pin device connectors to host terminal
- ▶ Compatible with most major SAS host cards or motherboards
- ▶ Concurrent transfer speed up to 24Gbit/s (SA011) or 48Gbit/s (SA022)
- ▶ Converts internal SAS/SATA port to external interface
- ▶ Includes low profile expansion slot bracket (SA011)
- ▶ Includes standard expansion slot bracket (SA011/SA022)



External : Mini-SAS SFF-8088 x 1  
(to external drive enclosure, e.g. TS431S)



Internal : Mini-SAS SFF-8087 x 1  
(to host terminal, e.g. motherboard  
or Mini-SAS expansion card)

## Specifications

Model Number	SST-SA011, SST-SA022
Adapter feature	Internal Mini-SAS SFF-8087 x 1 to external Mini-SAS SFF-8088 x 1 adapter – SA011 Internal Mini-SAS SFF-8087 x 2 to external Mini-SAS SFF-8088 x 2 adapter – SA022
Transfer bandwidth	Up to 24Gbit/s – SA011 Up to 48Gbit/s – SA022
Connector	Internal : Mini-SAS SFF-8087 x 1 (to host terminal, e.g. motherboard or Mini-SAS expansion card) – SA011 External : Mini-SAS SFF-8088 x 1 (to external drive enclosure, e.g. TS431S) – SA011 Internal : Mini-SAS SFF-8087 x 2 (to host terminal, e.g. motherboard or Mini-SAS expansion card) – SA022 External : Mini-SAS SFF-8088 x 2 (to external drive enclosure, e.g. RS831S) – SA022
Mounting	Low profile expansion slot, Standard expansion slot (Option)

### Taiwan Headquarters

12F., No.168, Jiansong Rd.,  
Zhonghe Dist., New Taipei City 235,  
Taiwan R.O.C.

Tel: + 886-2-8228-1238 / Fax: + 886-2-8228-7123  
For sales and purchasing: sales@silverstonetek.com

### USA

13626 Monte Vista Ave. Unit #A,  
Chino, CA 91710,  
USA

Tel: + 1-909-465-9596 / Fax: + 1-909-465-9569  
For General Questions/Sales: usasales@silverstonetek.com

### Europe

Brandstücken 27,  
D-22549 Hamburg,  
Germany

Tel: + 49-40-675931-0 / Fax: + 49-40-675931-66  
For sales and purchasing: sales.eu@silverstonetek.de



**TS431S**



**CPS01**



**SA022**



**SA011**



**CPS02**



**CPS03-RE**

