

SR2611-2S-S2R+ (6G)

(2 CD-ROM Bays for Two 2.5"-3.5" HDD/SSD Internal RAID Module)

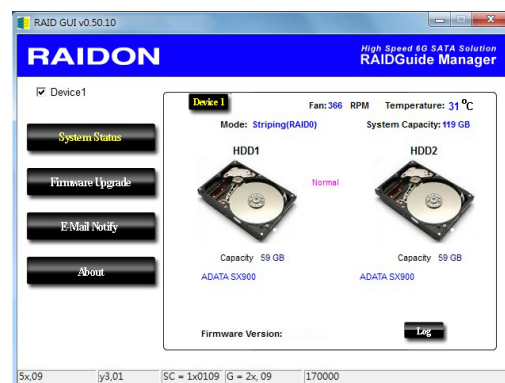
A Cost Effective RAID Storage Solution, Now up to **16TB.**



RAIDON Internal RAID solution SR2611-2S-S2R+ enables to accommodate 2 × 3.5" SATA HDD, supports RAID 0 & RAID 1 to backup data efficiently and safely. Besides, SR2611-2S-S2R+ is equipped with RS232 port for hardware status monitoring purpose and with buzzer alarm for HDD failure notification which is the best data backup solution for SMB and IPC working environment.
(Hereinafter referred to as SR2611+)

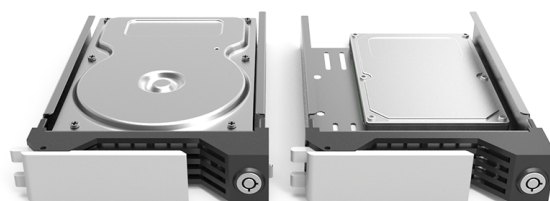
Included software monitoring program to easily view hard disk status

In the SR2611+, in addition to the back light screen that can display the module status, for Windows users, a software monitoring program is also provided. It allows users to understand the module and hard disk status more directly through the monitoring program. Even better, after setting the monitoring program, it will take the initiative to send letters to users when the hard disk fails. This instant notification allows users to be aware of the situation as soon as possible to remedy the situation faster.



Convenient and secure extractable hard disk module

The RAIDON exclusive hard disk trays are designed with a safety lock and secure architecture to lock the hard disk. It effectively maintains sensitive data and is easy to use. If the hard disk is corrupted, users do not have to worry about data maintenance and simply need to buy the same model hard disk with the same capacity to make a replacement. It can greatly reduce the wait time for machine maintenance. Even users who do not understand computer hardware can quickly maintain and replace it.



Good heat dissipation can extend the life of the hard disk

The SR2611+ is equipped with a 6-cm silent fan, by constantly creating air flow, heat generated by the high-speed rotation of the hard disk can be easily taken away. This maintains the normal operating temperature of the hard disk at all times. A longer life of your hard disk will properly protect your data.

High Performance or High Reliability.

SR2611+ is equipped with 2 sophisticated RAID levels.

Safe Mode



Total Volume **8TB**



To maximize data protection. Data is written identically to both drive (Mirror) simultaneously. In the event of a drive failure, the second drive will take over. RAID 1 provides the highest level of protection in hard drive storage.

Speed Mode



Total Volume **16TB**



To maximize data performance and add multiple drive capacity into one big volume. Data is distributed across multiple drives simultaneously to increase the performance. RAID 0 provides the highest RAID performance with no data redundancy nor fault tolerance.

Let the SR2611+ to protect your important data



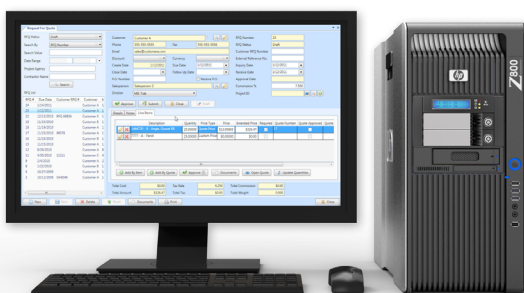
Digital video surveillance

Let the DVR device to install and use the SR2611+ easily.

Take advantage of the durable solid-state hard disk to install your DVR operating system and use two hard disks with up to 8TB capacity and RAID 1 to protect the long-term data. You can even use the SR2611+'s hot swapping feature to extract the 3.5" hard disk periodically and to save it in the data center, then to put in a new hard disk so the SR2611+ can continuously perform instant backup.

Proposed work flow

1. Set the 3.5" array (RAID 1) as the video storage disk for long-term preservation of recordings.
2. Hot extract one of the 3.5" hard disks periodically and bring it back to the data center for data storage or archive. And place new hard disk to maintain the RAID 1 architecture and to record continuously.



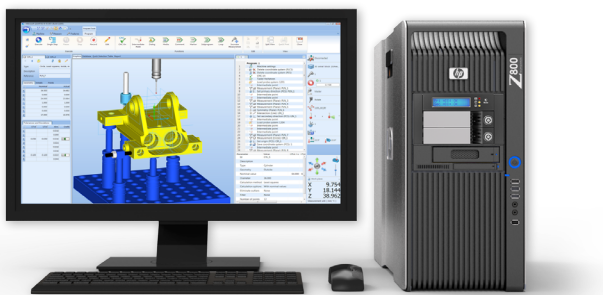
Commercial accounting system database backup

Use RAID 1 for long-term protection of corporate accounting databases.

Use two hard disks with up to 8TB capacity at RAID 1 to protect accounting system databases long-term. Small and medium enterprises no longer need to worry about the unnecessary loss of accounting system data due to hard disk damage.

Proposed work flow

1. Set the 3.5" array (RAID 1) as the accounting system database, in order to backup required data long-term.
2. If the hard disk is damaged in the RAID 1 module, you just need to buy a hard disk with the same specifications to replace it, and you can continue to back up the data without waiting for maintenance.
3. You can periodically backup the database to external storage systems (such as GR5630-WSB3+ etc.), in order to avoid the lengthy process of transferring databases due to damages caused by other components within the server.



Maintain automation equipment system

Use RAID 1 to maintain stable operation of automation equipment.

The advantage of automation equipment is in its production efficiency. In high-speed production processes, the matter worried most is system failure. System failure will cause a shut down of an automated production line. Production loss during these shutdowns is far greater than business owners can image. By using the SR2611+ RAID 1 module, you can protect automation systems long-term operation and do not have to worry about halts in automated production equipment due to hard disk damage. This is the most cost- effective equipment choice. From small-scale CNC machining to large-scale semiconductor manufacturing processes, the RAID 1 module is recommended to protect the long-term operation of systems and achieve high production efficiency.

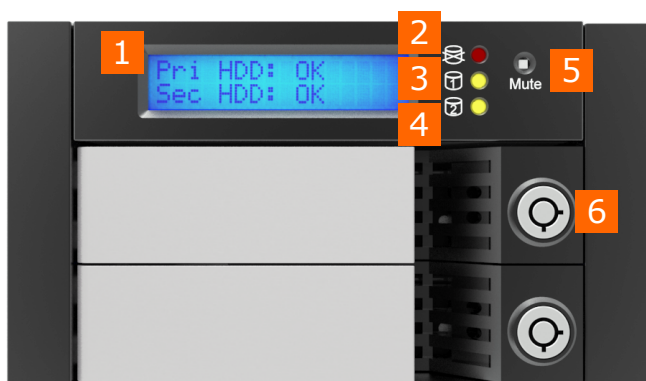
Proposed work flow

1. Use the 3.5" array (RAID 1) to install the automation system to maintain long-term operation of the automated system.
2. Every two years, you should renew the hard disks regularly used to ensure that hard disks with similar specifications can be found if the hard disk is damaged.

With the understanding of the transmission performance of the SR2611+, in accordance with your own needs, you can select the required hard disk application mode.

- RAID 1 mode is the most secure. For fields which require high data security, it is the most appropriate storage mode.
- RAID 0 mode is appealing for its transmission speeds. It can accelerate the access speed of data, but it is not secure.

Front View



- 1** LCD Display
- 2** LED of Failure Alarm
- 3** LED of Pri HDD
- 4** LED of Sec HDD
- 5** Mute Button
- 6** Key Lock

Rear View



- 1** Fan
- 2** RAID Mode
- 3** RS232 Port
- 4** SATA Port
- 5** 15 PIN Power Connector
- 6** 4 Pin Big Power Connector

SR2611-2S-S2R+ Specification

Model No.	SR2611-2S-S2R+ (6G)
Chipset RAIDON	WM6182A (SATA3 RAID controller)
Drive Bay	2 CDRom DriveBay
Drive Fit	2x 3.5" - 2.5" SATA SSD/HDD
HostInterface	SATA III Connector (7Pin)
RAID Level	RAID 1 / RAID 0
Hot-Swap	RAID 1
Power Supply	15 PIN Power Connector x1, BIG 4Pin Connector x 1
Engineering Configuration Port	RS232
Status Display	LCD Display
Cooling Fan	6cm Fan
Buzzer Alarm	YES
Environment Detector	Fan Failure / Overheat
Dimensions	146 (W) x 196 (L) x 85 (H) mm / 1.3 KG
Certifications	CE / FCC
Function Control Interface	GUI (Windows Only)
Packing Content	SATA Cable, Internal RS232 Cable, External RS232 Cable, CD, Accessory Kit

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Distributor