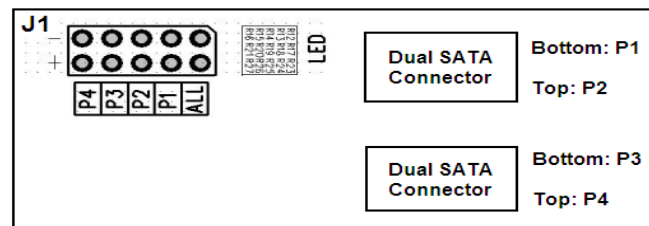


4 Ports 6Gbps AHCI SATA III Host Adapter

1. Features

- Hardware RAID AHCI 6Gbps SATA III 4Ports PCIe Gen2 x2 Lane Adapter
- Compliant with 10Gbps x2 PCI Express 2.0
- Fully compliant with 6.0Gbps Serial ATA specifications 3.0
- Supports SATA HDD, SSD, Optical Drive and Blu-Ray Drive
- Supports ATA and ATAPI commands
- Supports Native Command Queuing (NCQ)
- Supports max one SATA FIS-based or Command-based Port Multiplier and max 4 non-Raid individual HDD or SSD connected to Port Multiplier
- Supports totally max 7 drives connected
- SATA Hot-plug capability
- Low Profile PCIe Form Factor
- Regular size PCIe bracket on board and an additional Low Profile bracket included
- Pin headers on board for HDD LED connection
- OS Built-in AHCI inbox driver natively in Windows 10, Win8, Win7, Vista, 2008, 2012, Linux, Mac 10.x and later, no additional driver required
- Provides Windows XP driver
- BIOS on board support OS Booting & RAID Configuration on Windows and Linux
- Provides Windows & Mac & Linux GUI to configure and monitor Hardware RAID0, RAID1, RAID 10 on attached drives directly to this Card

2. J1 LED Pin Header and P1~P4 SATA Ports



P1 ~ P4 LED Pin Header:

ON: When drive linked;

Blink: When drive accessing

ALL LED Pin Header:

ON: When any one of 4 drives linked; **Blink:** When any one of 4 drives accessing

3. RAID Configuration via BIOS Utility



1. Power up the computer system.
2. During the Power-on-Self Test (POST), press “**CTRL-M**” to launch BIOS Utility.
3. Check the screen with “**Topology**” pane at the left hand side and “**Information**” pane at the right hand side.
4. Select proper option for **RAID Creating, RAID Erasing, RAID1 Rebuilding** and **Virtual Disk Deleting**

5. Please find **MSU_user_guide_xxx.pdf** in driver CD path
E:\SATA6G_M9128 \GUI\Windows for the detail of BIOS Utility

4. Windows Driver Installation

1. When Windows 10, Win8, Win7, Vista, 2008, 2012, OS built-in AHCI inbox driver support, no additional driver required.
2. When Windows XP or 2003, run installer “**drvSetup.exe**” on driver CD folder “**E:\SATA6G_M9128**” until “**Finish**”.
3. If you concern the yellow mark of “**Marvell Console ATA Device**” in Windows Device Manage, you may run **drvConsoleSetup.exe** to remove it.



5. Windows GUI Installation

1. Go to the driver CD folder “**\SATA6G_M9128\GUI\Windows**”, run “**MSUSetup_vxxx.exe**” for RAID GUI utility installation to get the **MSU shortcut icon**  on the screen.
2. Double-click the **MSU shortcut icon**  to open the MSU and take you to a login page.
3. Find **MSU_User_Guide_xxx.pdf** on driver CD folder “**\SATA6G_M9128\GUI \Windows**” for detail information about RAID and GUI functions.

6. Linux Driver

Linux OS built-in AHCI inbox driver support, no additional driver required.



7. Linux GUI Installation

1. Go to the driver CD folder “**\SATA6G_M9128\GUI\Linux**”, unzip “**Linux_MSU_vxxx.7z**”, read “**readme.txt**” for fixing info, run “**MSU-x.x.x.x**” for RAID GUI utility installation to get the **MSU shortcut icon**  on the screen.
2. Double-click the **MSU shortcut icon**  to open the MSU and take you to a login page.
3. Find **MSU_User_Guide_xxx.pdf** on driver CD folder “**\SATA6G_M9128\GUI \Windows**” for the information about RAID and GUI functions.

8. Mac Driver

Mac 10.x and above OS built-in AHCI inbox driver support, no additional driver required.

9. Mac GUI Installation

1. Go to the driver CD folder “**\SATA6G_M9128\GUI\Mac**”, click “**Mac_MSU_vxxx.dmg**”, run “**Mac_MSU_vxxx.pkg**” for RAID GUI utility installation to get the **MSU shortcut icon**  on the screen.
2. Double-click the **MSU shortcut icon**  to open the MSU and take you to a login page.
3. Find **MSU_User_Guide_xxx.pdf** on driver CD folder “**\SATA6G_M9128\GUI \Windows**” for the information about RAID and GUI functions.

