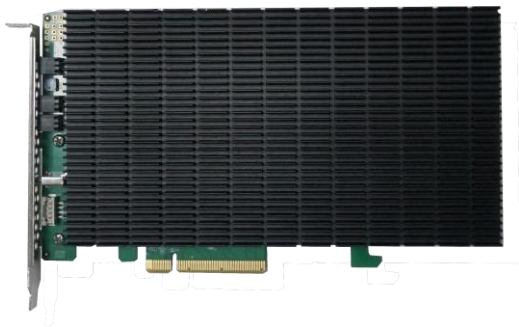




# **BRD6204ADC**

**PCIe 3.0 DC BRD-S Series NVMe AIC Drives**



**Quick Installation Guide**

**V1.00**

## **System Requirements**

### **Windows Compatibility**

- Compatible with a free PCIe 4.0/3.0 x16 or PCIe 4.0/3.0 x8 slot
- Windows 10, Windows Server 2016 or later, Microsoft Hyper-V

### **Linux Compatibility**

- Compatible with a free PCIe 4.0/3.0 x16 or PCIe 4.0/3.0 x8 slot
- Linux Kernel v3.10 or later
- VMware
- Proxmox

For information about motherboard compatibility, please visit the link below:

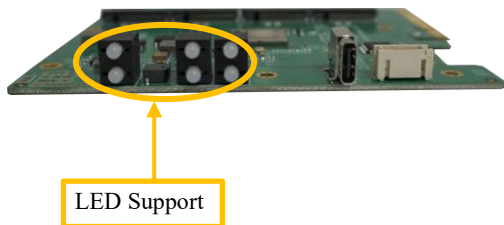
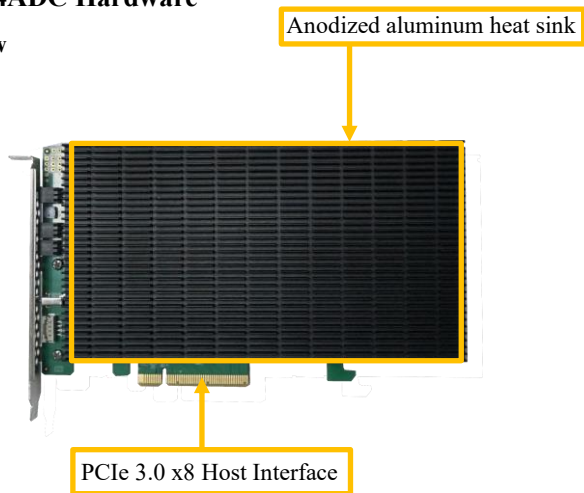
[https://highpoint-tech.com/PDF/Compatibility\\_List/FnL/BRD/DC/FnL\\_BRD6204ADC\\_Compatibility\\_List\\_V1.00\\_21\\_9\\_6.pdf](https://highpoint-tech.com/PDF/Compatibility_List/FnL/BRD/DC/FnL_BRD6204ADC_Compatibility_List_V1.00_21_9_6.pdf)

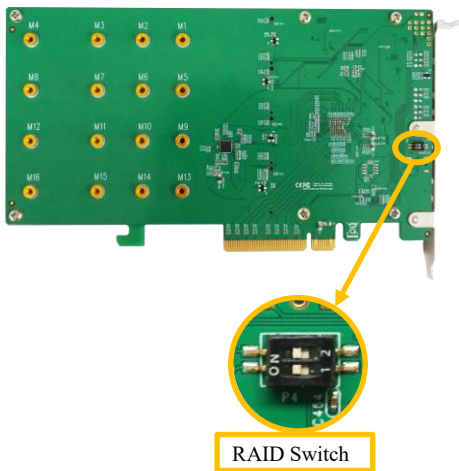
### **BRD6204ADC Kit Content**

- Pre-Configured BRD6204ADC AIC Drives
- Quick Installation Guide

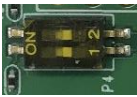

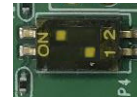
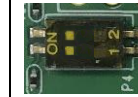
## BRD6204ADC Hardware

### Front View



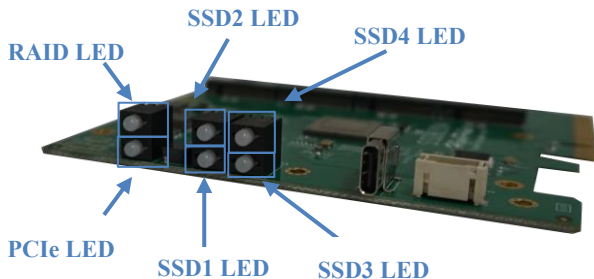


**RAID Switch:** four options are available; when the system starts, the BRD6204ADC will automatically create the specified array using the hosted NVMe SSD's.

|                                                                                   |                                                                                    |                                                                                    |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |  |  |
| None                                                                              | JBOD                                                                               | RAID 1                                                                             | RAID 0                                                                             |

**Note:** Using the RAID Switch to configure an array will destroy any data stored on the NVMe SSD's. Make sure to backup any important data before using this feature.

**Note:** There are six LED support in BRD6204ADC



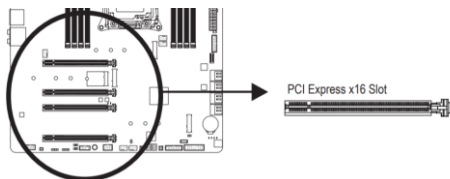
**RAID LED:** when the BRD6204ADC has no RAID, the RAID LED is off. If there is a normal RAID in the BRD6204ADC, the RAID LED is green. If the RAID is failed (RAID Status is Disable or Critical), the RAID LED is red.

**PCIe LED:** the PCIe LED turns off when there's no PCIe Link. If the bandwidth is PCIe x8, the PCIe LED is green. If the bandwidth is not PCIe x8 (PCIe x4 or x2), the PCIe LED is red.

**SSD LED:** when the BRD6204ADC has no disks, the SSD LED is off. If the disks is active, the SSD LED is green. If any disks fail, the SSD LED is red.

## BRD6204ADC Hardware Installation

- Step 1. Carefully remove the BRD6204ADC from the box.
- Step 2. Power off the motherboard and locate the PCIe slot (x16 or x8).



**Figure 1 - PCIe x16 slot diagram**

Note: Please consult your computer/motherboard manual for more information about the system's PCIe configuration.

- Step 3. Align the Host Interface of the BRD6204ADC with the PCIe slot and gently press it in.

Note: Please make sure the AIC Drives is securely installed before powering on the system. A loose connection will prevent the AIC Drives from functioning properly.

## Resources

We recommend visiting the BRD6204ADC Product Pages for the latest documentation. (Installation guide, compatibility list, etc.)

### Document Downloads:

<https://www.fnlnvme.com/brd6204adc-overview>

If you want to know more about similar products (BRD/SRD/CRD Series), please visit the FnL website at:

<https://www.fnlnvme.com/>

## FnL Monitor

FnL Monitor is an intuitive, web-based monitoring utility that is available for all major operating system platforms. FnL Monitor's enables customers to check and track the health of their AIC drives in real time.

For more information, please refer to the links below:

<https://www.fnlnvme.com/brd6204adc-overview>

## Customer Support

If you encounter any problems while utilizing the BRD6204ADC AIC Drives, or have any questions about this or any other HighPoint Technologies, Inc. product, feel free to contact our Customer Support Department.

Web Support:

<https://www.highpoint-tech.com/websupport/main.php>

FnL Product websites:

<https://www.fnlnvme.com/>

HighPoint Technologies, Inc. websites:

<https://www.highpoint-tech.com>