WiebeTech

NVMe WriteBlocker

Quick Start Guide

A6-3135-00-1 Rev. 1.0

Product Warranty: CDSG warrants this product to be free of significant defects in material and workmanship for a period of three (3) years from the original date of purchase. CDSG's warranty is nontransferable and is limited to the original purchaser.

Limitation of Liability: The warranties set forth in this agreement replace all other warranties. CDSG expressly disclaims all other warranties, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose and non-infringement of third-party rights with respect to the documentation and hardware. No CDSG dealer, agent, or employee is authorized to make any modification, extension, or addition to this warranty. In no event will CDSG or its suppliers be liable for any costs of procurement of substitute products or services, lost profits, loss of information or data, computer malfunction, or any other special, indirect, consequential, or incidental damages arising in any way out of the sale of, use of, or inability to use any CDSG product or service, even if CDSG has been advised of the possibility of such damages. In no case shall CDSG's liability exceed the actual money paid for the products at issue. CDSG reserves the right to make modifications and additions to this product without notice or taking on additional liability.

FCC Compliance Statement: "This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation."

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a home or commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

In the event that you experience Radio Frequency Interference, you should take the following steps to resolve the problem:

1. Ensure that the case of your attached drive is grounded.
2. Use a data cable with RFI reducing ferrites on each end.
3. Use a power supply with an RFI reducing ferrite approximately 5 inches from the DC plug.
4. Reorient or relocate the receiving antenna.

1. Introduction

This Quick Start Guide shows you how to set up the NVMe WriteBlocker. The NVMe WriteBlocker allows you to mount a NVMe M.2 or a U.2 solid state drive to a host computer in a write-blocked mode so that you can read the files on the drive without altering the contents. This is useful if you need to preserve the drive as evidence of a crime, for example.

1.1. What's in the Box

Check the package contents to verify that you have received the items below. Please contact WiebeTech if any items are missing or damaged.

Item	Quantity
NVMe WriteBlocker	1
Power adapter and cord	1
AC adapter label	1
U.2-to-OCuLink adapter	1
M.2-to-U.2 adapter	1
USB Type-C cable	1
USB Type-A to Type-C cable	1

1.2. Safety Information

Please read the following before handling this product.

1. Do not drop the product, submit it to impact, or pierce it.

2. The circuit boards within this product are susceptible to static electricity. Proper grounding is strongly recommended to prevent electrical damage to the product or other connected devices, including the computer host.

3. Avoid placing this product close to magnetic devices, high voltage devices, or in an area exposed to heat, flame, direct sunlight, dampness, moisture, rain, vibration, shock, dust, or sand.

4. To avoid overheating, this product should be operated in a well-ventilated area.

5. Before starting any type of hardware installation, please ensure that all power switches have been turned off and all power cords have been disconnected to prevent personal injury and damage to the hardware.

6. A damaged cable or device may malfunction and/or overheat and become a fire hazard.

7. Use only with high quality, undamaged cables and prevent cables from being pinched or damaged. The cable supplied with your system has been optimized for performance. Longer cables may not work or only work intermittently.

2. Setup

1. Ensure that the NVMe WriteBlocker power switch is in the "Off" position.

2. Attach the AC adapter to the NVMe WriteBlocker and connect the other end to a power outlet.

3. Connect the NVMe WriteBlocker to the drive.
    *   **U.2 drive:** Connect the U.2-to-OCuLink adapter to the U.2 drive. Then connect the adapter's OCuLink connector and power connectors to the appropriate ports on the NVMe WriteBlocker.

    *   **M.2 drive:** Attach the M.2 drive to the M.2-to-U.2 adapter. Next, connect the U.2-to-OCuLink adapter to the other side of the M.2-to-U.2 adapter. Finally, connect the adapter's OCuLink and power connectors to the appropriate ports on the NVMe WriteBlocker.

4. Turn on the power switch. The connected drive will power up and then after a short standby message appears the NVMe WriteBlocker main menu will appear on the LCD screen.

> **NOTE**
> The screen on the NVMe WriteBlocker will only move off of the "Standby" screen when there is a host connection to the dock. Ensure that the NVMe WriteBlocker is connected to both an NVMe drive and a computer.

The NVMe drive can now be accessed via your computer. The NVMe WriteBlocker will prevent any changes to the data on the drive. If the device fails to mount, please consult the troubleshooting section in the User Manual, located on the NVMe WriteBlocker product page at www.cru-inc.com.

3. Product Support

Your investment in CRU and WiebeTech products is backed up by our free technical support for the lifetime of the product. Contact us through our website, cru-inc.com/support or call us at 1-800-260-9800 or +1-360-816-1800.