

INTRODUCTION

The Internal Micro SATA UDD is one of Addonics family of solutions that enables any 1.8" micro SATA hard drive or SSD to be used like a removable drive cartridge. Designed to mount inside a standard 3.5" drive bay, this Micro SATA UDD connects to any SATA port inside the computer. Once installed, any 1.8" Micro SATA hdd or SSD can be or remove from the system via the drive slot opening in front of the UDD, similar to inserting or removing a PCMCIA device. Also available in dual slot version to accommodate two 1.8" Micro SATA drives at the same time from a single 3.5" drive bay.

The optional Addonics CipherChain can also be added to secure all the data in the micro SATA drive with bullet proof hardware AES 256-bit encryption.

The Addonics Micro SATA UDD also comes in external model that connects to computer via eSATA or USB 3.0 interface. For more detail, please visit the external Micro SATA UDD product web page.

Internal Single Micro SATA UDD



Internal Dual Micro SATA UDD



1.8" Micro SATA solid state drive



1.8" Micro SATA hard drive



1.8" Micro SATA CF reader*



1.8" Micro SATA CFast reader



1.8" mSATA adapter



Internal Micro SATA UDD (MSUDDUS)



Internal Dual Micro SATA UDD (MSUDDUS)



Installs into 3.5" drive bay

Optional: Implement encryption with a CipherChain mounted on 3.5" drive bay bracket



FEATURES

- Mounts inside any standard 3.5" drive bay
- Choice of single or dual micro SATA drive slots
- Read and Write to any 1.8" device with micro SATA interface including 1.8" SSD, 1.8" hard drive, CF media via the CF Micro SATA adapter), CFAST media via the CFAST Micro SATA adapter and the mSATA SSD via the mSATA micro SATA adapter
- Supports hot swap of micro SATA device when connects to hot swappable SATA port
- Plug and Play, no software to install
- Power from PC power supply
- Bootable via SATA connection
- Power and drive access LEDs
- Optional CipherChain to add AES 256-bit encryption
- OS independent

SPECIFICATIONS

Interface:	SATA I / II / III
Maximum Read / Write Speed:	SATA - up to 6,000 Mbps
Power Source	SATA - PC power supply with floppy type or 4-pin Molex power connector (Onboard voltage regulator to provide 3.3V required by Micro SATA hard drive or SSD)
Supported OS	OS independent
Dimensions:	MSUDDSA: 101 mm (W) x 126 mm (D) x 25 mm (H) MS2UDDSA: 101 mm (W) x 126 mm (D) x 25 mm (H)
Weight:	MSUDDSA: 6.49oz (184g) MS2UDDSA: 8.25oz (234g)
Operating Temperature and humidity	0 °C to + 60 °C, 5 - 90% RH
Storage Temperature and humidity	-40 °C to + 85 °C, 5 - 95% RH non condensing
Warranty:	One Year