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Data Sheet

2.5in SATA to Mini SATA SSD Adapter Enclosure

Product ID: SAT2MSAT25



The SAT2MSAT25 2.5in SATA to Mini SATA SSD Adapter Enclosure turns an mSATA (Mini SATA) mini-SSD into a standard 2.5in SATA SSD for use anywhere a 2.5in SATA drive can be used.

To maximize performance and utilize the full speed potential of your SATA III hard drives, this HDD Backplane supports SATA III for transfer speeds up to 6 Gbps when paired with compatible controller.

Featuring all of the standard mounting points that a normal 2.5in hard drive uses, the converter can be installed into External Hard Drive Enclosures, Hard Drive Docking Stations or into desktop or laptop computers. The enclosure also features a unique design that enables seamless data pass-through with no conversion bottlenecks, enabling the mSATA drive to work as fast as it's allowed by the host system/interface.

Constructed from aluminum and plastic, this converter is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

RoHS Compliant Available

Applications

- Turn an unused mSATA drive into a regular 2.5in SATA solid state drive
- Retrieve/backup data from an old mSATA (Mini SATA) drive
- System builders looking to use an mSATA drive in a dual drive system, with an SSD for the OS and traditional HDD for storage
- IT technicians that need to access to an mSATA drive from a standard SATA computer system
- IT professionals looking to access an mSATA (Mini SATA) drive from an external source, such as a SATA drive enclosure or docking station

Features

- Supports full length mSATA (Mini SATA) form factor Solid State Drives
- 2.5in SATA form factor housing
- Completely pass-through design for SATA data/power
- Durable aluminum and plastic construction
- Support for SATA revision I/II/III (1.5/3.0/6.0 Gbps)

	Warranty	2 Years
Hardware	Compatible Drive Types	mSATA (Mini SATA)
	Drive Installation	Fixed
	Interface	SATA
	Number of Drives	1
Connector(s)	Drive Connectors	1 - mSATA (52 pin, Mini SATA) Slot Female
	Host Connectors	1 - SATA Data & Power Combo (7+15 pin) Plug
Software	OS Compatibility	OS independent; No software or drivers required
Environmental	Humidity	5% ~ 95% RH
	Operating Temperature	0°C to 50°C (32°F to 122°F)
	Storage Temperature	-10°C to 85°C (14°F to 185°F)
Physical Characteristics	Color	Silver
	Enclosure Type	Aluminum and Plastic
	Product Height	0.3 in [8.1 mm]
	Product Length	3.9 in [100 mm]
	Product Weight	1.8 oz [52 g]
	Product Width	2.8 in [70 mm]
Packaging Information	Shipping (Package) Weight	4.1 oz [117 g]
What's in the Box	Included in Package	1 - mSATA to 2.5in SATA converter
		2 - Mounting Screws
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.