

## SATA to mSATA SSD Adapter – Port Mounted SATA to Mini SATA Converter Card

StarTech ID: SAT32MSATM



The SAT32MSATM SATA to mSATA adapter enables you to connect an mSATA SSD to any standard SATA port, ideal for connecting an mSATA SSD to an ITX computer systems that does not have an mSATA port.

The adapter enables you to harness the speed of upgrading to a faster drive by connecting an mSATA SSD to any SATA-enabled desktop computer. Allowing for faster boot time, and increased performance in regular operation.

For a hassle-free, tool-less installation where space may be limited the adapter connects and mounts directly into the SATA port.

The SAT32MSATM is backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Applications

- Install your primary operating system on a faster SSD drive, and keep your larger standard HDD in the same system for bulk storage
- Add an mSATA drive to an ITX computer system with only standard SATA ports

### Features

- Compliant with SATA revision I/II/III (1.5/3.0/6.0 Gbps)
- 1.8v/3.3v SSD support
- SATA port mounted

### Technical Specifications

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|--|--|
| Warranty                               | 2 Years  |
| Compatible Drive Types (Type and Rate) | mSATA (Mini SATA)                                |
| Drive Installation                     | Fixed  |
| Number of Drives                       | 1  |
| Type and Rate                          | SATA III (6 Gbps)                                |
| Drive Connectors                       | 1 - mSATA (52 pin; Mini SATA) Slot Female        |
| Host Connectors                        | 1 - Molex (4 pin; PWM) Male                      |
| Host Connectors                        | 1 - SATA (7 pin; Data) Receptacle                |
| Product Height                         | 0.3 in [7 mm]                                    |
| Product Length                         | 3 in [76 mm]                                     |
| Product Weight                         | 0.5 oz [14 g]                                    |
| Product Width                          | 1.6 in [41 mm]                                   |
| Humidity                               | Operating 20% to 80%<br>Non Operating 15% to 90% |
| Operating Temperature                  | 5°C to 50°C (41°F to 122°F)                      |
| Storage Temperature                    | -25°C to 70°C (-13°F to 158°F)                   |
| Shipping (Package) Weight              | 1.2 oz [34 g]                                    |
| Included in Package                    | 1 - SATA to mSATA Adapter                        |
| Included in Package                    | 1 - SATA Power to 4-pin Molex Power Adapter      |
| Included in Package                    | 1 - Instruction Manual                           |

### Certifications, Reports and Compatibility

