

SATA Drive to mSATA Host Adapter for 2.5in / 3.5in SATA Drives

Product ID: MSAT2SAT3



The MSAT2SAT3 mSATA to SATA adapter enables you to connect a standard SATA drive to an available mSATA port.

The adapter improves system capacity by enabling an mSATA port to host a larger SATA hard drive (tested up to 4TB). For guaranteed compatibility and performance the adapter is compliant with SATA I/II/III revisions, allowing for transfer speeds up to 6Gb per second.

The MSAT2SAT3 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- Add a larger SATA hard drive to a system board that only supports mSATA
- Turn an unused mSATA port into a supporting SATA port to connect a standard SATA hard drive

Features

• Compliant with SATA revision I/II/III (1.5/3.0/6.0 Gbps)

Hardware

Warranty 2 Years

Interface Micro SATA



SATA

Number of Drives

Drive Size 2.5in & 3.5in

Compatible Drive Types SATA

Drive Installation Fixed

Performance

Type and Rate SATA III (6 Gbps)

Hardware Raid Supported No

Max Drive Capacity Currently tested with up to 4TB 7200 RPM hard drive

Connector(s)

Drive Connectors SATA (7 pin, Data)

Host Connectors mSATA (52 pin, Mini SATA)

Software

OS Compatibility OS independent; No software or drivers required

Environmental

Operating Temperature 5C to 50C (41F to 122F)

Storage Temperature -25C to 70C (-13F to 158F)

Humidity Operating 20% to 80%

Non Operating 15% to 90%

Physical Characteristics

Product Length 2.0 in [51 mm]

Product Width 1.2 in [30 mm]

Product Height 0.3 in [8 mm]

Weight of Product 0.4 oz [10 g]

Packaging Information



Package Length 8.9 in [22.5 cm]

Package Width 4.9 in [12.5 cm]

Package Height 0.4 in [10 mm]

Shipping (Package)

Weight

0.5 oz [15 g]

What's in the

Box

Included in Package mSATA to SATA Adapter

Screw kit

Installation Guide

^{*}Product appearance and specifications are subject to change without notice.