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

StarTech 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.

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)

Technical Specifications

Warranty	2 Years
Compatible Drive Types (Type and Rate)	SATA
Drive Installation	Fixed
Drive Size	2.5in & 3.5in
Interface	Micro SATA
Interface	SATA
Number of Drives	1
Max Drive Capacity	Currently tested with up to 4TB 7200 RPM hard drive
Type and Rate	SATA III (6 Gbps)
Drive Connectors	1 - SATA (7 pin; Data) Receptacle
Host Connectors	1 - mSATA (52 pin; Mini SATA) Male
OS Compatibility	OS independent; No software or drivers required
Humidity	Operating 20% to 80% 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)
Product Height	0.3 in [8 mm]
Product Length	2 in [51 mm]
Product Weight	0.1 oz [4 g]
Product Width	1.2 in [30 mm]
Shipping (Package) Weight	0 lb [0 kg]
Included in Package	1 - mSATA to SATA Adapter
Included in Package	1 - Screw kit
Included in Package	1 - Installation Guide

Certifications, Reports and Compatibility