

2 Port Flush Mount ExpressCard 54mm eSATA II Controller Adapter Card

Product ID: ECESATA254F



The ECESATA254F Flush Mount 2-Port eSATA ExpressCard Adapter uses a unique slim 54mm form factor design that allows it to sit fully in a standard laptop ExpressCard/54 slot without sticking out. When installed, the ports sit flush with the sides of the laptop, creating a seamless add-on that can be left installed at all times, without fear that it or the card slot will be damaged due to snagging or impact.

The eSATA ExpressCard adapter features 2 independent eSATA ports, and is compatible with the latest high capacity SATA drives (SATA I, SATA II) with support for data transfer speeds up to 3 Gbps.

With support for Port Multiplier technology and hot-swap installation, the eSATA ExpressCard allows compatible multi-drive enclosures to be connected over a single eSATA cable, and devices can be connected and disconnected without having to reboot the system.

Certifications, Reports and Compatibility



Applications

- Add high speed eSATA connectivity to a laptop that lacks built-in eSATA ports
- Connect eSATA peripherals such as external hard drives and optical drives, at native SATA speeds

Features

- Unique, flush-mount slim ExpressCard/54 (54mm) form factor design
- Two independent eSATA channels
- Fully compatible with SATA revision (SATA 150, SATA 300) hard drives (HDD), solid state drives (SSD) and optical drives
- Support for FIS-based Port Multiplier
- Support for large capacity SATA drives through a 48-bit LBA
- Support for Legacy Command Queuing (LCQ) and Native Command Queuing (NCQ)
- PCI Express revision 1.0a compliant
- Plug-and-Play and hot-swap compatible

Hardware	Warranty	2 Years
	Bus Type	ExpressCard
	Card Type	54mm ExpressCard
	Chipset ID	Silicon Image - SII3132
	Interface	eSATA
	Ports	2
Performance	Maximum Data Transfer Rate	3.0 Gbps
	Port Multiplier	Yes
	RAID	No
	Type and Rate	SATA II (3 Gbps)
Connector(s)	Connector Type(s)	1 - ExpressCard (54mm)
	External Ports	2 - eSATA (7 pin, Data) Plug
Software	OS Compatibility	Windows® 2000, XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012 Mac OS X® 10.6 to 10.11 Linux 3.5.x to 4.4.x <i>LTS Versions only</i>
Special Notes / Requirements	System and Cable Requirements	ExpressCard/54 slot
Power	Power Source	Not Included (not required for standard applications)
Environmental	Operating Temperature	0°C to 70°C (32°F to 158°F)
	Storage Temperature	-65°C to 150°C (-85°F to 302°F)
Physical Characteristics	Product Height	0.2 in [5 mm]
	Product Length	3 in [75 mm]
	Product Weight	0.8 oz [22.5 g]
	Product Width	2.1 in [54 mm]
Packaging Information	Package Quantity	1
	Shipping (Package) Weight	3.1 oz [88 g]
What's in the Box	Included in Package	1 - eSATA ExpressCard 1 - Driver CD 1 - Instruction Manual

Product appearance and specifications are subject to change without notice.