3 Port 2b 1a 1394 Mini PCI Express FireWire Card Adapter - TAA

Product ID: MPEX1394B3
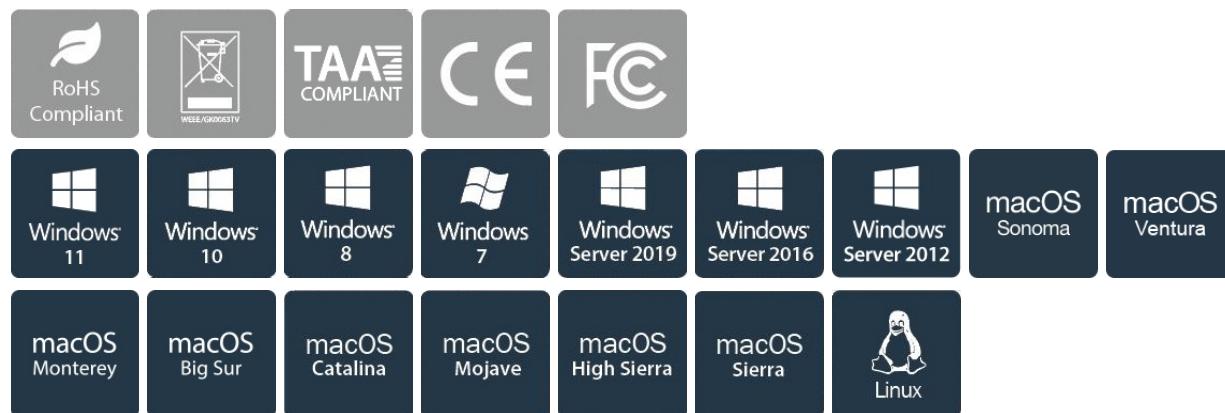

The MPEX1394B3 3-Port Mini PCI Express FireWire Card is a PCI Express to FireWire-800/FireWire-400 adapter that enables you to add external FireWire connectivity on very small form factor or embedded systems. The PCIe FireWire card provides two FireWire-800 ports and one FireWire-400 port, this adapter card supports the latest external FireWire storage devices at data transfer speeds of up to 800 Mbps.

Using the Mini PCI Express (Mini Card) form factor, this adapter card is designed for use in the latest very small form factor computer systems, such as Mini-ITX or custom embedded solutions where a full-sized PCI Express card would not fit.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- System builders creating a small form factor HTPC with external FireWire storage or A/V equipment

- Custom embedded systems with no room for full or even low profile PCI Express cards

Features

- 2 external 9-pin FireWire-800 ports with support for data transfer rates up to 800 Mbps

- 1 external 6-pin FireWire-400 port with supported transfer rates up to 400 Mbps

- Compliant with PCI Express Mini Card specification 1.2

- Optional external power support for high-powered FireWire devices

- Compliant with IEEE 1394b and backward compatible with IEEE 1394a - 2000 as well as 1394-1995 standards

- Plug-and-Play and hot-swap compatible

Hardware

	Warranty	2 Years
	Ports	3
	Interface	FireWire 800 (1394b)
		FireWire 400 (1394a)
	Bus Type	mini PCI Express
	Card Type	Low Profile
	Industry Standards	IEEE-1394/1394A/1394B
		OHCI
		PCI Express 1.1
	Chipset ID	Texas Instruments - XIO2213B

Performance

	Type and Rate	FireWire 800 IEEE-1394b - 800 Mbit/s
		FireWire 400 IEEE-1394a - 400 Mbit/s
	MTBF	172,480 hours

Connector(s)

	Connector Type(s)	1 - Mini PCI Express x1 (52 pin)

	Internal Ports	1 - LP4 (4 pin; Large Drive Power)
	External Ports	1 - FireWire 400 (6 pin, IEEE 1394a)
		2 - FireWire 800 (9 pin, IEEE 1394b)

Software

	OS Compatibility	Windows 2000, XP, Vista, 7, 8, 8.1, 10, 11
		Windows Server 2003, 2008 R2, 2012, 2016, 2019
		macOS 10.6 to 10.15, 11.0, 12.0, 13.0, 14.0, 15.0, 26.1
		Linux 3.5.x and up - LTS Versions only

Special Notes / Requirements

	System and Cable Requirements	Available Mini PCI Express expansion slot (full length)
	Note	Ensure computer case has an available expansion card slot

Environmental

	Operating Temperature	0C to 70C (32F to 158F)
	Storage Temperature	-54C to 150C (-65F to 302F)

Physical Characteristics

	Color	Green
	Material	Steel
	Product Length	2.0 in [50.0 mm]
	Product Width	1.2 in [3.0 cm]
	Product Height	0.2 in [0.4 cm]
	Weight of Product	3.2 oz [91.0 g]

Packaging Information

	Package Quantity	1
	Package Length	6.7 in [17.0 cm]
	Package Width	5.7 in [14.4 cm]
	Package Height	1.2 in [3.0 cm]

	Shipping (Package) Weight	6.6 oz [187.0 g]

What's in the Box

	Included in Package	1 - Mini PCI Express FireWire card
		1 - Internal Data Cable
		1 - 4-pin LP4 Molex Adapter Cable
		1 - Full Profile Bracket
		1 - Video Editing Software CD
		1 - Instruction Manual

Warranty Information

	Warranty	2 Years

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