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Data Sheet

3 Port 2b 1a Low Profile 1394 PCI Express FireWire Card Adapter

Product ID: PEX1394B3LP



This 3 Port PCI Express FireWire card comes equipped with a low profile bracket for installation in small form factor PCs, and includes an optional full-size bracket for installation in a standard-sized PC case.

The FireWire card can be installed in a PCIe slot to add two IEEE1394b (FireWire 800 - 9 pin) ports and one IEEE1394a (FireWire 400 - 6 pin) port, providing broad compatibility with a wide range of FireWire devices (e.g. DV camcorders, external hard drives, digital cameras, etc.).

The 2x FireWire 800 and 1x FireWire 400 card features a native (single chip) PCI Express chipset, which provides faster, more reliable and cost-effective performance than expansion cards that utilize a "bridge" chip.

Certifications, Reports and Compatibility













Applications

- Add a high-speed FireWire port to a desktop without any FireWire support
- Connect a digital camera to a desktop with a PCI Express slot to download photos and video
- Connect a high-speed external hard drive to a PCI Express-enabled system

Features

- Two 9-pin FireWire 800 ports, each with transfer rates up to 800Mbps
- One 6-pin FireWire 400 port, each with transfer rates up to 400Mbps
- Includes full/standard profile installation bracket
- Built with a native PCI Express chipset, no bridge chip
- Internal power connector for high-powered FireWire devices
- Compliant with IEEE 1394b and backwards compatible with IEEE 1394a - 2000 as well as 1394-1995 standards
- Plug-and-Play and hot-swap compatible

	Warranty	Lifetime
Hardware	Bus Type	PCI Express
	Card Type	Low Profile (SP bracket incl.)
	Chipset ID	Texas Instruments - XIO2213B
	Industry Standards	IEEE-1394/1394A/1394B OHCI PCI Express 1.1
	Interface	FireWire 800 (1394b)
	Ports	3
Performance	Maximum Data Transfer Rate	800 Mbps
	Type and Rate	FireWire 800 IEEE-1394b - 800 Mbit/s
Connector(s)	Connector Type(s)	1 - PCI Express x1 Male
	External Ports	1 - FireWire 400 (6 pin, IEEE 1394a) Female
		2 - FireWire 800 (9 pin, IEEE 1394b) Female
	Internal Ports	1 - LP4 (4 pin; Molex-type Large Drive Power) Male
Software	OS Compatibility	Windows® 2000, XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2016 Mac OS® 10.6 to 10.14 Linux 3.5.x to 4.4.x *LTS Versions Only*
Special Notes / Requirements	System and Cable Requirements	PCI Express enabled computer with an available PCI Express x1 slot or higher
Environmental	Humidity	0~90% RH
	Operating Temperature	0°C to 70°C (32°F to 158°F)
	Storage Temperature	-20°C to 90°C (-4°F to 194°F)
Physical Characteristics	Product Height	0.8 in [20 mm]
	Product Length	3.3 in [85 mm]
	Product Weight	1.5 oz [43 g]
	Product Width	2.3 in [58 mm]
Packaging Information	Package Quantity	1
	Shipping (Package) Weight	7.1 oz [200 g]
What's in the Box	Included in Package	1 - PCI Express FireWire Card
		1 - FireWire Cable
		1 - Full Profile Bracket

1 - Software CD

1 - Instruction Manual

Product appearance and specifications are subject to change without notice.