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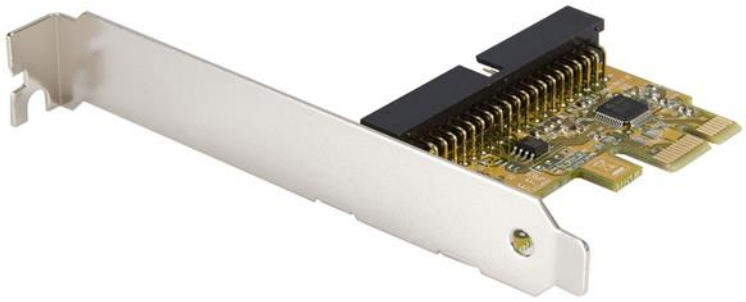
Data Sheet

1 Port PCI Express IDE Controller Adapter Card

Product ID: PEX2IDE



This PCI Express IDE Controller Adapter Card provides a cost-effective way to use legacy drives with modern computers, by converting a PCI Express port into an IDE port.

Providing data burst transfer rates of up to 133MBps and support for PIO 0/1/2/3/4 and UDMA 33/66/100/133 operating modes, the IDE controller card offers an efficient way to add an IDE channel with support for two IDE drives on the same channel.

A complete dual profile solution, the PCI Express IDE controller card provides both standard and low profile brackets for adapting to slimline or small form factor system applications.

Certifications, Reports and Compatibility

RoHS Compliant Available

Applications

- Add an additional IDE port to a computer system
- Replace a failed IDE port
- Add an IDE port for connecting legacy ATA devices such as old hard drives and tape drives

Features

- 2-channel IDE port supports two drives
- 48-bit LBA support
- Supports ATA/ATAPI commands
- Supports UDMA 6 mode which supports transfer rates up to 133 MBps
- Includes a low profile installation bracket

	Warranty	Lifetime
Hardware	Bus Type	PCI Express
	Card Type	Standard Profile (LP bracket incl.)
	Chipset ID	JMicron - JMB368
	Interface	IDE
	Ports	1
Performance	LBA support	48-bit
Connector(s)	Connector Type(s)	1 - PCI Express x1 Male
	Internal Ports	1 - IDE (40 Pin, EIDE/PATA) Male
Software	OS Compatibility	Windows® 2000, XP, Vista, 7, 8, 8.1, 10 Windows Server® 2008 R2, 2012, 2016
Special Notes / Requirements	System and Cable Requirements	Available PCI Express expansion slot
Physical Characteristics	Product Weight	4.2 oz [120 g]
Packaging Information	Shipping (Package) Weight	0.4 lb [0.2 kg]
What's in the Box	Included in Package	1 - PCI Express IDE Controller Card
		1 - IDE Cable
		1 - Low Profile Bracket
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.