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DATASHEET GRAB-S-PCIe1-USB3-4X4X-LP

4 Port USB 3.0 PCIe Card w/ 4 Dedicated 5Gbps Channels (USB 3.1 Gen 1).



Highlights

- Provides four external, independent USB 3.0 Ports
- Supports up to 20 Gbps total transfer bandwidth - Up to 5 Gbps per port
- UASP support across all four ports
- PCIe x4 interface compliant with PCI Express 2.0 specifications
- Optional LP4 or SATA power connector provides up to 900mA per USB port
- Supports USB Battery Charging Specification 1.2 (Apple Mode only)
- Fully compliant with USB 3.0 rev 1.0 and Intel xHCI rev 1.0 specifications
- Backward compatible with USB 2.0 and USB 1.0/1.1 devices
- Includes a Low Profile/half-height installation bracket
- Hot-swap feature to connect/disconnect devices without powering down the system

Introduction

The GRAB-S-PCIe1-USB3-4X4X-LP 4-Port PCI Express USB 3.0 Card lets you add four, dedicated 5 Gbps USB 3.0 ports to your PCIe x4-enabled PC. This independent port architecture improves USB 3.0 performance by transferring data on four individual channels to your computer, giving you faster file transfers.

Technical Specifications

Performance	<ul style="list-style-type: none">• 5Gbps per port - 20Gbps Total• 3 m max. cable length• USB 3.0 - 5 Gbit/s• UASP Support
Connector(s)	<ul style="list-style-type: none">• PCI Express x4• SATA Power (15 pin)• LP4 (4 pin; Large Drive Power)• USB Type-A (9 pin) USB 3.0 (5 Gbps)
Compatibility	<ul style="list-style-type: none">• Windows Vista, 7, 8, 8.1, 10, 11• Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019• Linux 2.6.31 to 4.11.x <i>LTS versions only</i>
Operating Temperature	<ul style="list-style-type: none">• 0C to 50C
Operating Humidity	<ul style="list-style-type: none">• 5~85% RH
Dimensions	<ul style="list-style-type: none">• 16.7 x 12.0 x 15.0 mm• 92.0g

Mechanical drawing

Not available