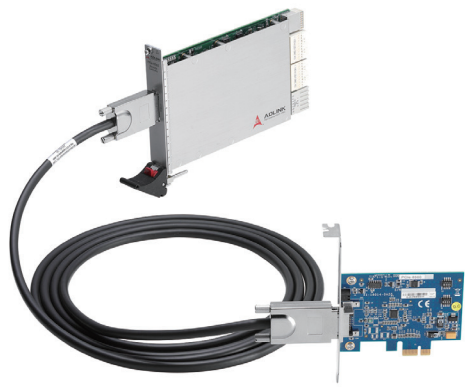
PCIe-PXIe-8565

PCI Express® Bus to 3U PXI Express™ Chassis Expansion Kit

Features

- Compliant with PXI-5 PXI Express hardware specification Rev.1.0 and PCI Express Base Specifications Rev. 1.0a
- 250 MB/s maximum system throughput



Introduction

This PCI Express bus to PXI Express chassis expansion kit consists of ADLINK's PCIe-8560 peripheral card, PXIe-8565 3U system module, and ACL-EXPRESS cable available in various lengths.
The expansion kit acts as a PCI Express switch supporting comprehensive PCI Express hardware and software transparency between a host PC and a PXI Express chassis with bandwidths up to 250 MB/s via PCIe x1 Gen1 signaling.

Specifications

PCIe-8560 Peripheral Card

- PCI Express Base Spec Rev. 1.0a compliant
- PCI Express x1 Gen1 link up to 250 MB/s data throughput
- Dimensions: Low-profile PCI Express card – 69 mm x 87 mm (2.69" x 3.39")
- Power Requirements: +3.3V, 210mA max.

PXIe-8565 3U System Module

- PXI-5 PXI Express hardware specification Rev. 1.0 compliant
- PXI Express chassis link configurations:
  - 4 Link Configuration: x1, x1, x1, x1
  - 2 Link Configuration: x1, x1
- Dimensions: 175 mm x 107 mm (6.82" x 4.17")
- Power Requirements: +3.3V, 820mA max.

Ordering Information

Complete Kit

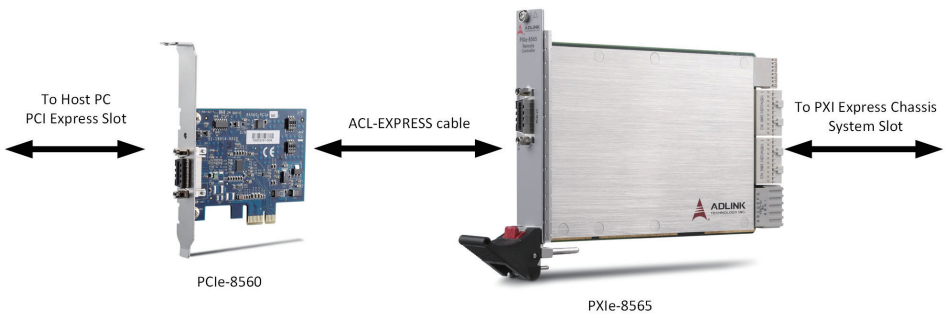
The PCIe-to-PXIe expansion kit includes one PCIe-8560, one PXIe-8565, and one ACL-EXPRESS cable (1, 3, or 7 meters)

- **PCIe-PXIe-8565/1M (1 meter)**
- **PCIe-PXIe-8565/3M (3 meters)**
- **PCIe-PXIe-8565/7M (7 meters)**

Individual Components

- **PCIe-8560**
- **PXIe-8565**
- **ACL-EXPRESS-1/3/7**

PCIe-PXIe-8565 Block Diagram



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