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Data Sheet

August 15, 2026

ADLINK

Adlink PCIe-8560 PCI Express-to-PXI Expansion Interface Card

The Adlink PCIe-8560 is a PCI Express-to-PXI expansion interface card. It allows a desktop computer to control and communicate with PXI modules in a PXI chassis. This card provides a high-bandwidth connection for data acquisition, instrument control, and automated testing applications.



MODEL

Adlink PCIe-8560

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

PCIe-8560

LISTING

<https://aumictechlabs.com/products/pcie-8560-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Adlink PCIe-8560 is a PCI Express-to-PXI expansion interface card that enables control of PXI and CompactPCI modules from a host computer via high-bandwidth PCIe connectivity. It converts PCI Express signals to a PCI bridge, supporting up to seven 32-bit/66 MHz PXI/CompactPCI modules over distances up to 7 meters using shielded twisted cable. Technical Specifications Interface: PCI Express x1 (Gen 1) PCIe Compliance: PCI Express Base Specification Rev. 1.0a Data Throughput: Up to 2.5 Gbps per direction; 250 MB/s via PCIe x1 Gen1 signaling Module Support: Seven 32-bit/66 MHz PXI/CompactPCI modules (standard 3U); 6U modules via PXI-8565/6U expansion module Expansion Distance: Up to 7 meters with shielded twisted cable Form Factor: Low-profile PCI Express card, 87 mm (W) × 69 mm (H) Cable Options: Shielded

twisted copper, available in 1 m, 3 m, and 7 m lengths

Key Features Hardware and software transparency between host PC and PXI/CompactPCI chassis No additional drivers or software required for PXI module detection Supports both standard PXI/CompactPCI and PXI Express configurations For PXI Express expansion, available in four-link (x1 ×1 ×1 ×1) or two-link (x1 ×1) configurations Low-profile card design minimizes host system footprint

Typical Applications Data acquisition from remote PXI/CompactPCI instrumentation Automated test systems requiring distributed module control Instrument control across extended distances without additional driver complexity

Compatibility & Integration The PCIe-8560 installs into any available PCI Express x1 slot and connects via shielded cable to a PXI-8565 expansion module mounted in the remote PXI/CompactPCI chassis. It integrates with both standard PXI systems and PXI Express configurations, providing transparent operation across the expansion link.

PCIE8560 Characteristics / Specifications

PARAMETER	VALUE
Model	PCle-8560
Instrument Type	PCle to PXI expansion host card
PCle Spec Compliance	Base Spec Rev 1.0a
Link Width	x1
Link Generation	Gen1
Maximum Throughput	250 MB/s
Maximum Cable Distance	7 m
Cable Options	ACL-EXPRESS-1 ACL-EXPRESS-3 ACL-EXPRESS-7
Height	69 mm
Width	87 mm
Form Factor	low profile PCIe card
Power Rail	+3.3 V
Power Current Max	210 mA
Typical Power Class	4.0 W
Maximum Power Class	8.0 W
Remote Module 3U PXI	PXI-8565
Remote Module PXIe	PXIe-8565
PXI Spec Class Remote	Rev 2.2 for PXI-8565
PXIe Spec Class Remote	PXI-5 Rev 1.0 for PXIe-8565
Supported PCI Bridge Class	32 bit 66 MHz PXI modules class
Transparency	no additional drivers required
Bridge Architecture Spec	PCI to PCI Bridge Rev 1.2
PCI Local Bus Spec	Rev 3.0
Kit Contents Class	host card remote module cable

PCIE8560 Specifications

PARAMETER	VALUE
Key Features	PCI Express x1 Gen1 host link
Up to 250 MB/s throughput	Cable lengths 1 m 3 m and 7 m
Hardware and software transparency	Pairs with PXI-8565 or PXIe-8565
Technical Specifications	Model: PCIe-8560
Notes	Numeric rows from ADLINK PCIe-8560/PXI-8565 and PCIe-PXIe-8565 datasheets.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
Specifications	
PARAMETER	VALUE
Model	PCIE-8560
Instrument Type	PCIE to PXI expansion host card
PCIE Spec Compliance	Base Spec Rev 1.0a
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Link Generation	Gen1
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Remote Module 3U PXI	PXI-8565
Remote Module PXIe	PXIe-8565
PXI Spec Class Remote	Rev 2.2 for PXI-8565
PXIe Spec Class Remote	PXI-5 Rev 1.0 for PXIe-8565
Supported PCI Bridge Class	32 bit 66 MHz PXI modules class
Transparency	no additional drivers required
Bridge Architecture Spec	PCI to PCI Bridge Rev 1.2
PCI Local Bus Spec	Rev 3.0
Kit Contents Class	host card remote module cable
Notes	
Numeric rows from ADLINK PCIE-8560/PXI-8565 and PCIE-PXIe-8565 datasheets.	

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.