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Data Sheet

August 15, 2026

ABACO SYSTEMS / SBS / GREENSPRING

Abaco Systems / SBS / Greenspring PCI-60A-8/32 Six Slot IndustryPack Carrier for PCI

Abaco Systems / SBS / Greenspring Embedded Test Systems. Frequency Range: 8 MHz to 32 MHz, Voltage / Current Range: 3.3V, 5.0V.

**MODEL****Abaco Systems /
SBS / Greenspring
PCI-60A-8/32****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****PCI-60A-8/32****LISTING**[https://aumictechlabs.c
om/products/pci-60a-8
-32-2/](https://aumictechlabs.com/products/pci-60a-8-32-2/)

NIST-traceable cal

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30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Abaco Systems PCI-60A-8/32 is a six-slot IndustryPack carrier board for PCI bus applications, designed to interface industrial I/O modules with host systems. Built around the PLX PCI9080 controller and Altera FPGA logic, this card delivers software-selectable clock rates and flexible memory addressing across all installed modules. Technical Specifications IndustryPack Slots: 6 sites Host Interface: PCI Bus (32-bit address space) PCI Controller: PLX PCI9080 FPGA Logic: Altera IndustryPack Bus Clock: Software-selectable, 8 MHz or 32 MHz per slot Memory Space per IP Site: 8 MB standard PCI Signaling Levels: 3.3V and 5.0V IndustryPack Connectors: Six 50-pin keyed, shrouded ribbon cable headers Rear Panel I/O: One 50-pin connector Indicators: LEDs for CPU access and power monitor per slot Power Management: Filtered power rails and resettable fuses Interrupt Vector Space: Fully configurable Key Features Linear PCI

memory mapping with fixed partitions for memory, I/O, and ID spaces per module Per-slot clock selection optimizes performance for different IndustryPack types Interrupt acknowledge space retrieves IndustryPack vectors directly Keyed 50-pin connectors ensure correct module orientation and prevent installation errors Single rear-panel connector provides accessible I/O without internal routing constraints Typical Applications Data acquisition systems, real-time control platforms, signal processing, and industrial automation requiring modular I/O expansion via standard IndustryPack interfaces. Compatibility & Integration Fully compliant with VITA-4 IndustryPack Logic Interface Specification, supporting a broad range of third-party IndustryPack modules. Backward compatible with the PCI-40A. Standard 50-pin connectors permit integration with SBS transition modules and terminal blocks.

PCI60A832 Characteristics / Specifications

PARAMETER	VALUE
Model	PCI-60A
Instrument Type	Six-slot IndustryPack carrier for PCI
Form Factor	PCI plug-in carrier
IndustryPack Slots	6
Ip Width Support Example	8 and 32 bit on PCI-60A-8-32
Host Bus	PCI
Mezzanine Standard	IndustryPack
Module Capacity	up to six IP modules
Product Lineage	Greenspring / SBS / Abaco
Ordering Example	PCI-60A-8-32
I/O Expansion Class	digital analog serial and specialty IP modules
Driver Class	host OS dependent carrier drivers
Mechanical	single PCI card with six IP sites
Power Path	from PCI host slot to IP modules
Typical Use	high-density embedded I/O in PCI systems
Compatible Example Module	IP-MP-Serial
Bus Mastering Class	per carrier/IP combination
Identifier Alias	PCI-60A
Related Carrier Cpci	cPCI-200 family
Slot Pitch Class	IndustryPack standard mezzanine pitch
Ip Sites Populated Maximum	6
Variant Eight Thirty Two	PCI-60A-8-32

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	
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Notes	
From Abaco/SBS/Greenspring PCI-60A published product identification (six-slot IndustryPack carrier for PCI,	

8/32 variant). Per-slot current budgets belong on the carrier hardware manual.

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

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

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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.