

PCIe104Carrier

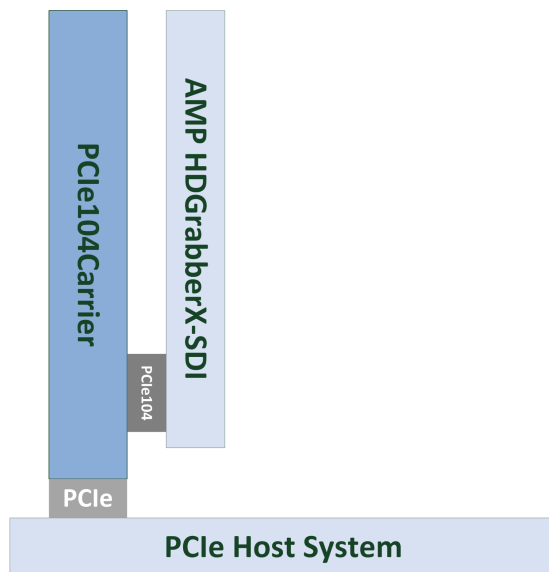
PCIe x1 to PCIe/104 Adapter



**Advanced Micro
Peripherals**

THE EMBEDDED VIDEO EXPERTS

The PCIe104Carrier is a PCI Express (PCIe) to PCIe/104 adapter module that allows the use of PCIe/104 peripheral boards on PCIe systems. The PCIe104Carrier allows AMP's range of proven PCIe/104 video boards to be employed on systems with a PCIe slot.



PCIe104Carrier Application

The PCIe104Carrier uses a single PCIe x1 Lane and is an easy way to add a PCIe/104 card to a PCIe system. The PCIe/104 bus is directly routed to the PCIe bus without any active bridging. The PCIe104Carrier has standard PCIe/104 mechanical fixings allowing a PCIe/104 card to be securely mounted.

The PCIe104Carrier has a peripheral power input to provide +5V power to the PCIe/104 bus. The PCIe104Carrier does not require any additional drivers.

Rev A.00

Subject to change without notification

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Quick and Secure
PCIe/104 to PCIe
Carrier board

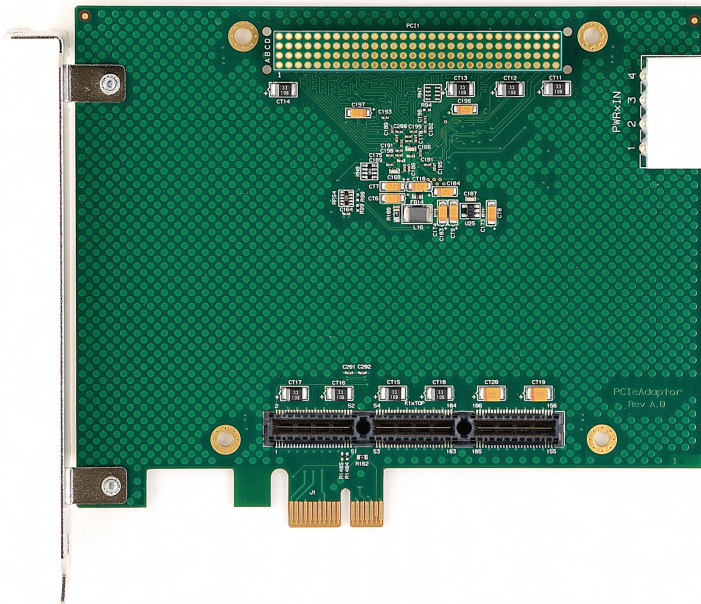
PCIe104Carrier

PCIe x1 to PCIe/104 Adapter



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PCIe104Carrier

Single PCIe x1
Lane to full
PCIe/104 Bus
Interface

Features

PCI Express (PCIe) to PCIe/104 bus

Uses a single PCIe x1 Lane

Easy use of proven PCIe/104 cards in PCI Express systems

+5V Power input for PCIe/104 stack power

Passive card, no drivers required

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PCI Express Bus Interface

Single x1 PCI Express Link

PCIe/104 Bus Interface

PCIe/104 bus connector

Mechanical

PCI Express x1 card.

Peripheral power socket (4pin Molex connector) for stack power

Single +5V supply

Operating temp -40°C to +85°C

Standard PCIe104 mounting holes for secure card mounting

Ordering Information

PCIe104Carrier

PCIe to PCIe/104 Adapter (-40°C to +85°C)

Related Products

HDGrabberX-SDI

HD-SDI Video Frame Grabber for PCIe/104

H264-HD-2SDI

Dual HD-SDI H.264 Encoder for PCIe/104

