

PCIEA-4G2-H-01

PCIEA SERIES

PCIe® ADAPTOR CARD

FEATURES

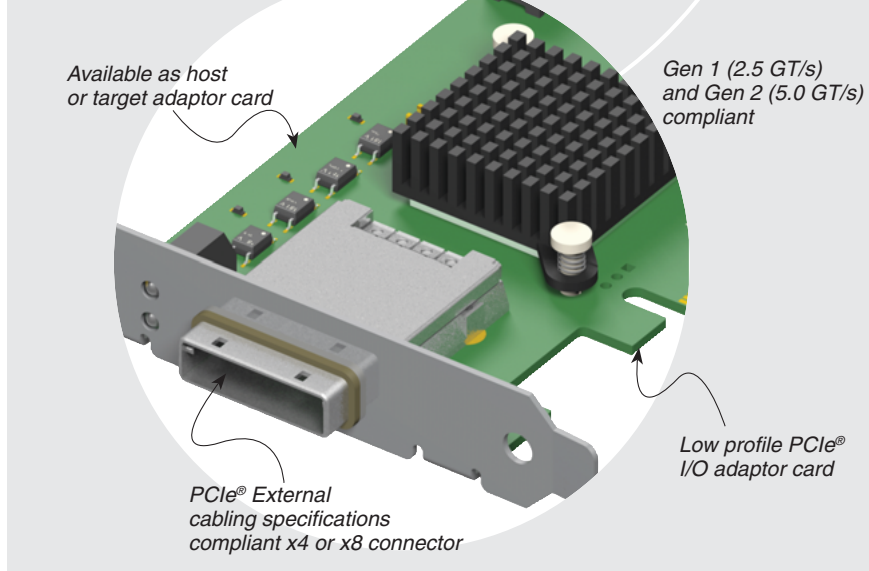
- Low profile PCIe® I/O adaptor card
- Specifically designed for optimum performance with Samtec's PCIEO Series active optical cable assembly
- Supports PCIe® over copper cables up to 7 meters and x4 Samtec active optical cable (PCIEO Series) up to 300 meters
- Gen 1 (2.5 GT/s) and Gen 2 (5.0 GT/s) compliant
- Enables Spread-spectrum Clocking support
- Implements PCIe® auxiliary signaling (CPWRON, CPERST#, CPRSNT#, CWAKE#)
- Diagnostic LEDs (power, sidebands, link diagnostics, speed and width information)

SPECIFICATIONS

For complete specifications see www.samtec.com?PCIEA

Notes:
Samtec PCIe® over Fiber systems are PCIe® compliant; however as with all PCIe® based systems, there is a risk of interoperability issues with specific systems. Samtec recommends discussing your system with our Optical Group prior to final design. Please contact pcie@samtec.com.

PCIe® is a registered trademark of PCI-SIG®.
Some sizes, styles and options are non-standard, non-returnable.



PCIEA	DATA RATE	TYPE	01
	-4G2 = x4 PCIe® GEN 2 -8G2 = x8 PCIe® GEN 2		-H = Host -T = Target

