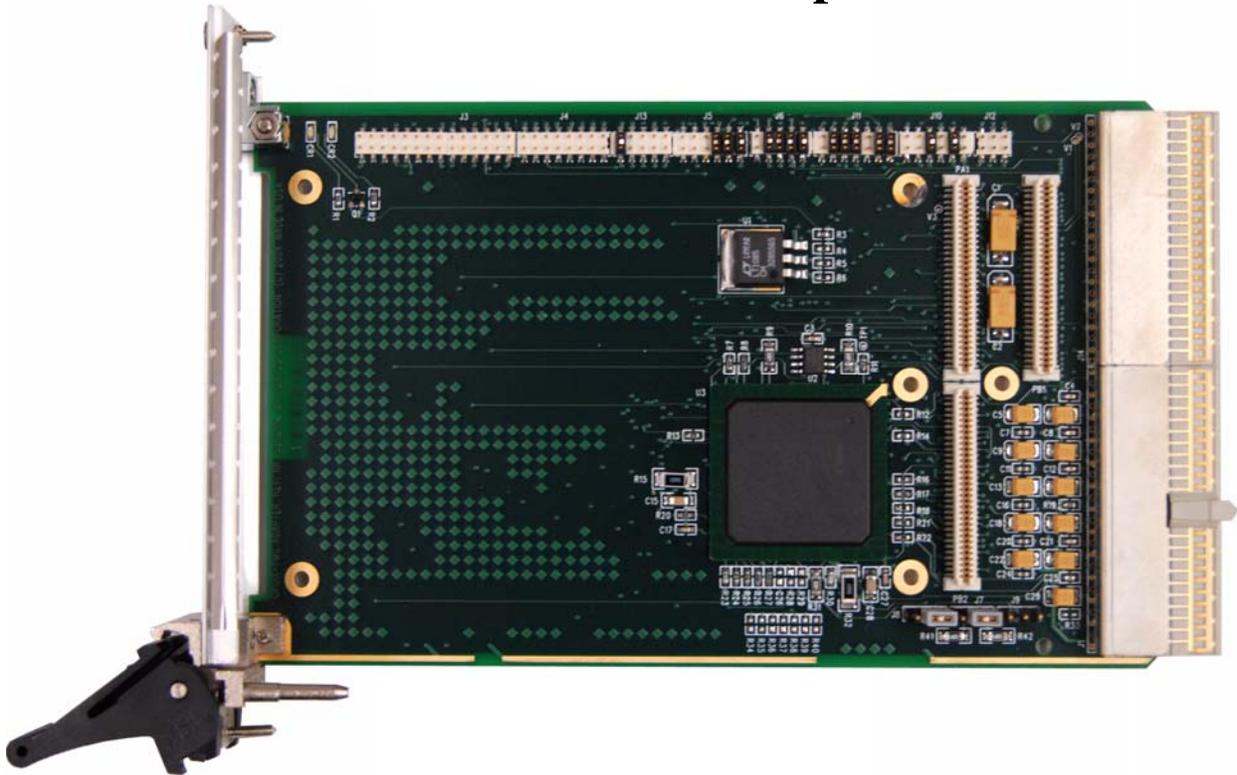


# General Standards Corporation

High Performance Bus Interface Solutions

## CPCI-X-to-PMC Adapter



### *Features Include:*

- Complies with the protocol and electrical standards of the following specifications:
  - PCI Local Bus Specification R2.3
  - PCI-X 1.0 rev A, Bridge Architecture
  - PCI-X Addendum to the PCI Local Bus Specification
- 64Bit CPCI-X Bus to 64Bit PMC Adapter on 3U card. Operates with any combination of 64Bit or 32Bit PMC cards in 64Bit or 32Bit CPCI-X Bus.
- Allows operation of PMC cards with slower maximum bus clock rates in higher clock rate CPCI-X Bus eliminating clock slowdown.
- Major component of the CPCI-X Adapter is the Intel 31154 133MHz PCI Bridge.
- Selectable PMC Signaling Levels allow use of 5 volt only, 3.3 volt only, or universal PMC boards in any CPCI signaling level environment.
- Automatic or Manual selection of Primary Clock Speed (CPCI Bus). Selection includes PCIX- (133MHz, 100MHz, or 66MHz) or PCI (66MHz or 33MHz) Bus Speed.
- Automatic or Manual selection of Secondary Clock Speed (PMC Bus). Selection includes PCIX- (133MHz, 100MHz, or 66MHz) or PCI (66MHz or 33MHz) Bus Speed.

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