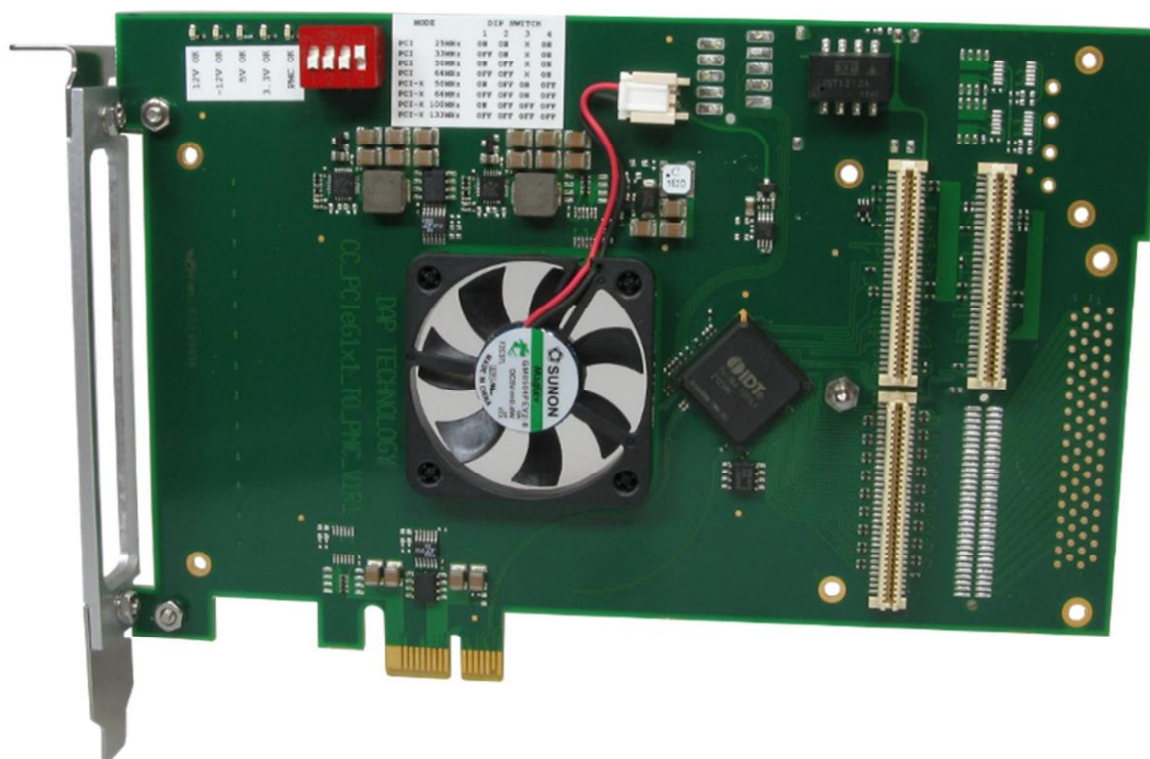


## Carrier Card PCI Express to PMC



Use PMC cards in a standard PCI Express slot

Easy installation

Cooler for PMC card



## Carrier Card PCI Express to PMC

### PCI Express Interface

number of PCI Express lanes	1 (CC_PCIeG1x1_TO_PMC) 4 (CC_PCIeG1x4_TO_PMC)
maximum speed per lane	2.5Gbps
Form Factor	standard height, half length
compliance	PCI Express Base 1.1

### Bridge

bridge chip type	Tundra Tsi384
compliance	PCI Express PCI/PCI-X Bridge 1.0 PCI-to-PCI Bridge Architecture 1.2

### PMC Interface

PCI width	32 or 64 bits
PCI speed	25, 33, 50 or 66 MHz
PCI-X width	32 or 64 bits
PCI-X speed	50, 66, 100 or 133 MHz
width selection	automatic semi-
Speed selection	automatic (switch settings limit bus speed)
IO Voltage	3.3V
card detection	green LED PCI
compliance	Local Bus 3.0 PCI-X 2.0 (mode 1 only) PCI Bus PMI 1.2



## *Carrier Card PCI Express to PMC*

### *Power System*

12V to PMC source indicator	12V, 25W PCI Express 12V green LED
-12V to PMC source indicator	-12V, 2W PCI Express 12V green LED
5V to PMC Source indicator	5V, 25W PCI Express 12V green LED
3V3 to PMC source  selection indicator	3V3, 15W PCI Express 3V3 PCI Express 12V automatic green LED
PMC card power	25W

### *Other Specifications*

power consumption	1.5W
cooling	Active cooling
compliance	CE RoHS WEEE



## *Carrier Card PCI Express to PMC*

### *Ordering Information*

1-lane version P/N: CC\_PCl eG1x1\_to\_PMC  
4-lane version P/N: CC\_PCl eG1x4\_to\_PMC

### *Special Orders*

Contact DAP Technology for obtaining cards with other options fitted.

#### Molex Power Connector

This option delivers more power to the PMC card. It also has a more advanced power source selection circuitry.

#### JTAG Connector

With this option, the bridge chip can be accessed via JTAG.

#### P4 Breakout Connector

An added 68-pin connector makes the signals on P4 of the PMC card accessible. This option might not fit in some PC's half length PCI Express slots.

#### Indicators

The carrier card can be equipped with indicators for lane valid, power supply / power switch status and fan controller status.