## Vectorbord ${ }^{\circledR}$ Backplanes

VECTGF

## cPCI

## cPCI ${ }^{\circledR}$ \& PXI Backplanes for 3U and 6U Cards



A wide variety of cPCl backplanes are available separately or integrated in Vector enclosures. cPCI backplanes for 3 U and 6 U PC cards range in size from 2 slots to 8 slots, supplying the requirement for low profile packaging to full 10U height enclosures. 2 mm connector loading for front entry and rear I/O are standard features of all 6 U backplanes.

All cPCI backplanes are specification compliant with PICMG 2.0 R2.1 and 3.0 and Hot Swap specification PICMG 2.1 R1.0 or greater. Power is applied to the boards through power taps with screw down lugs for embedded supplies, ATX connectors for low cost power supplies or integral power supply connectors for P47 or M-DIN cPCI power supplies.


## Features:

* Sizes: 2 to 8 slots
* Compliance with PICMG Specifications for 32 \& $64 \mathrm{bit}, 33 \mathrm{mHz}$ \& 66 mHz
* Hot Swap compliant for cPCI power supplies
* V I/O jumpers for +5 \& +3.3 V (user selectable)
* Cadmium yellow 3.3 V \& brilliant blue keys 5 V supplied with each backplane
* Sense line for +5 V and +3.3 V
* Header for Signals EN, INH, DEG \& FAL
* VectorPak ${ }^{\text {m }} 3 \mathrm{U}$ \& 6 U racks available on page 26

| Model No. | Size \& No. <br> of Slots | Description |
| :--- | :---: | :---: |
| CPCIBP8-3-32 | $3 \mathrm{U} \times 8$ slots | $32 / 64 \mathrm{bit}, 33 \mathrm{mHZ}$, RIGHT control slot |
| CPCIBP8-3L-32 | $3 \mathrm{U} \times 8$ slots | 32 bit only, LEFT control slot |
| CPCIBP4-3-64 | $3 \mathrm{U} \times 4$ slots | $64 / 66 \mathrm{mHZ}$, Right control slot |
| CPCIBP8-6-64 | $6 \mathrm{U} \times 8$ slots | $64 / 66 \mathrm{mHZ}$, Right control slot |
| PXIBP3-32 | $3 \mathrm{U} \times 8$ slots | $32 / 64 \mathrm{bit}, 33 \mathrm{mHZ}$, LEFT control slot |

