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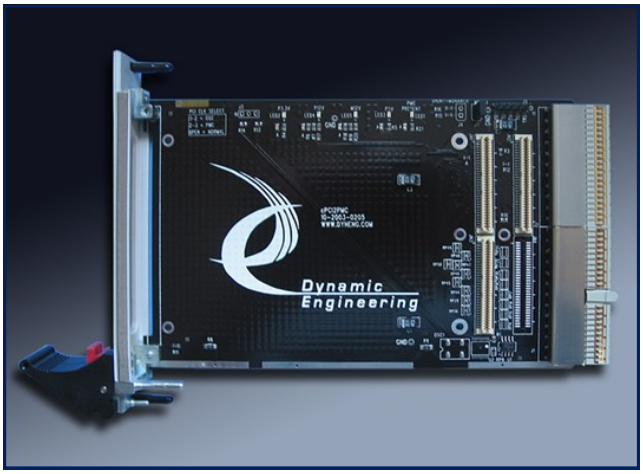
Expert team | Trust guarantee | 100% satisfaction

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Find the *Dynamic Engineering cPCI2PMC* at our website: *Click HERE*

cPCI2PMC

Dynamic Engineering



Cost effective and easy-to-use, the cPCI2PMC plug and play interface will support your PMC with 32/64 bit, 33/66 MHz. operation.

Reuse your PMC within cPCI, adding functionality with low overhead. A passive, no latency solution. cPCI2PMC (cPCI to PMC) adapter provides a single PMC position in a universal voltage 3U/6U 4HP compactPCI slot.

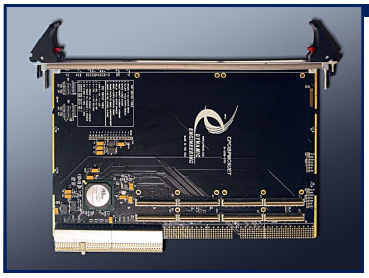
http://www.dyneng.com/cpci2pmc.html

Designed for optimal electrical and thermal performance of the PMC. Both front (bezel) and rear (Pn4/J2) access to I/O signals supported. Solve your requirements: off-the-shelf solutions with multiple options.

cPCI2PMC Advantages

- **Industry Standard Features -**3U PCB fits 3U/6U 4HP, 33/66 MHz., 32/64 bit, front and/or rear panel I/O, universal VIO, master/target, cPCI INTA-D, EMC gaskets, no software set-up required for cPCI2PMC
- **Operation -** Zero delay buffer for PCI clock distribution, series resistors and clamping diodes for optimal signal quality
- **Power -** +5(12A), +3.3(12A), +12(1A), -12V(1A) VIO(4A) routed to PMC. Intentionally designed heavy power planes for improved thermal characteristics.
- **PCB Integrity** - Manually placed and routed to ensure proper impedance, length, width, and current capabilities. Tear drop connections at cPCI press-fit connectors for strength in vibration. Gold plating and high-temp ROHS compliant fabs (94-V0) for ROHS and non-ROHS processing.
- **Status LED's -** Indicate both voltage and PMC recognized, facilitating rapid implementation.
- **Operating Temperature Range** - "Extended/Industrial" -40° to +85° C.
- **PrPMC** - Can be used in any slot, and when used in combination with the Slot 0 option can be used as the system controller. Monarch mode user control provided.
- **M66EN** - User control provided to allow overriding system and PMC selection.
- **Slot 0** - Build option adds system level 'housekeeping' functions: terminations, 7 pairs plus local PMC of request/grant arbitration, clock generation, interrupt routing, reset, etc.

Full product details and ordering options: http://www.dyneng.com/cpci2pmc.html



Related Products

cPCIBPMC3U64 cPCI bridged adapter for one PMC module.

cPCIBPMC3U64-ET Extended Temperature version of the cPCIBPMC3U64.

cPCIBPMC6UET 6U 4HP Extended Temperature cPCI carrier with two PMC slots.

DYNAMIC ENGINEERING

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Dynamic Engineering
150 DuBois Street, Ste. C
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Phone: 831-457-8891
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www.dyneng.com

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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