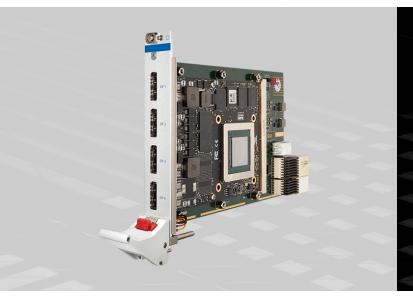


HIPER Global CompactPCI® GPU Card

GPU CARRIER WITH MXM 3.0/3.1 TYPE A OR B NVIDIA A4500



PART NUMBER: 3U-PER-GPU

- PICMG® CompactPCI® serial standard (CPCI-S.0) fat pipe slot card
- · Single size Eurocard 3U mounting height
- CompactPCI® serial backplane connector P1/P2, for PCIe x8 fat pipe slot
- Four DisplayPort front panel receptacles

SPECIFICATION

| MXM Host I/F | Carrier board for type A or type B MXM 3.0/3.1 graphics module Maximum module dimensions 105mm x 82mm x 7mm (type B) Maximum module dimensions 113mm x 82mm x 7mm (w/o front panel connectors) MXM 3.0 edge card connector 314/281 Pins PCI Express® Gen3 (8GT/s) redriver on-board, PCIe x8 Custom cooler plate design (4HP/8HP envelope) CUDA (Compute Unified Device Architecture) capable with Nvidia MXM GPU Option +12V external power connector 4.20mm for MXM modules >60W Option +12V power connector 3.5mm Eurostyle for attachment of a 12V DC fan Heat spreader available for CoolConduct® heat exchanger systems (option) |
|---------------------------|--|
| Available* MXM Modules | NVIDIA® QUADRO® P3000 (6GB DDR5, 1280 CUDA cores, 3.9TFLOPS) NVIDIA® QUADRO® P5000 (16GB GDDR5, 2048 CUDA cores, 6.4TFLOPS) NVIDIA® QUADRO® Embedded T1000 (4GB GDDR6, 896 CUDA cores, 2.6 TFLOPS) NVIDIA® QUADRO® Embedded RTX3000 (6GB GDDR6, 1920 CUDA cores, 5.3TFLOPS) NVIDIA® QUADRO® Embedded RTX5000 (16GB GDDR6, 3072 CUDA cores, 9.4TFLOPS) Extended/industrial temperature solutions on request Corning soon: Ampere Architecture NVIDIA® A1000/2000/4500 * Sample MXM modules, others on request |
| Regulatory | Designed & manufactured in Germany ISO 9001 certified quality management Long term availability Rugged solution (coating/sealing available on request) RoHS compliant Commercial and industrial temperature range Humidity 5% 95% RH non condensing Altitude -300m +3000m Shock 15g 0.33ms, 6g 6ms Vibration 1g 5-2000Hz MTBF 45.1 years EC Regulations EN55022, EN55024, EN60950-1 (UL60950-1/IEC60950-1) |

The Power to Outperform

Would you like to find out more? Be sure to speak to our on-stand team or contact us via the details here and we would be happy to help.

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