



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

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| MXM Host I/F | <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • 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 • Coming soon: Ampere Architecture NVIDIA® A1000/2000/4500 • * Sample MXM modules, others on request |
| Regulatory | <ul style="list-style-type: none"> • 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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