

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Vanguard Express PCI Express
Technical Specifications
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Vanguard Express PCIe

GENERAL

PCI Express link:
x1 - x8
Link speed: 2.5 Gb/s

Interfaces:
USB port, 12 Mb/s
Ethernet port 10/100 Mb/s

Power supply requirements:
+12V +/- 8% and +3.3V +/- 9% from PCI Express connector, or from external power supply via front panel connector

Power consumption:
x1: 25W typical
x4: 29W typical
x8: 34W typical

Dimensions:
166.5 mm x 174.5 mm

Compliant to:
PCI Express rev 1.1

Measurements:
Temperature probe: 0 - 120 °C / 32 - 248 °F
Voltage: 3.3V, 5V and 12V

Operating temperature:
0 - 50 °C / 32 - 122 °F

ANALYZER

Trace Memory:
256 MB

Trigger:
8 packet recognizers

Sequencer:
16 levels with If, Else, Elseif, Goto, Count, Delay, Trigger, Store and Halt

Trigger position:
0 - 100%, 1% resolution

Time Tag:
40 bit counter with 4ns resolution range (4ns x 240) approx. 73 min

Trigger Output:
LVTTL level trigger output with programmable polarity, level or pulse. May pulse on each stored sample. Available on pin header in front panel.

External Inputs:
6 TTL level inputs on pin header on back panel

STATISTICS

Related Products

Vanguard Express XMC
PCI Express Protocol and Link Analyzer for XMC

Real-Time Statistics Counters: 80

PROTOCOL CHECKER

PCI Express Violations: 50

Go back

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We buy equipment

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