

XIt1033

3U cPCI Rear Transition Module with Gigabit Ethernet, SATA, USB, Serial, and DVI

- ▶ 3U cPCI Rear Transition Module
- ▶ Support for X-ES's 3U cPCI SBC module I/O
- ▶ Two RJ-45 connectors for dual 10/100/1000BASE-T ports
- ▶ Two mini-HDMI connectors for dual DVI ports
- ▶ One or two eSATA connectors
- ▶ Optional micro DB-9 connector for dual RS-232 ports
- ▶ One rear-panel USB connector
- ▶ Internal board connectors for 4 USB ports and 4-5 SATA ports
- ▶ 0.8" pitch



XIt1033

The XIt1033 provides I/O expansion for 3U cPCI SBCs. The XIt1033 provides rear-panel connectors for two 10/100/1000BASE-T ports, a USB port, a SATA port, and either a second SATA port or two RS-232 ports via micro-DB-9 connector. The XIt1033 provides board connectors for an additional four USB ports and 4-5 SATA ports (six total on card). When mated with the optional XIt1034, an additional two Mini-HDMI (DVI) ports are also provided.

X-ES

Extreme Engineering Solutions

...Always Fast

Extreme Engineering Solutions

3225 Deming Way, Suite 120 • Middleton, WI 53562

Phone: 608.833.1155 • Fax: 608.827.6171

sales@xes-inc.com • <http://www.xes-inc.com>

Back Panel I/O (Standard)

- Two RJ-45 connectors for dual 10/100/1000BASE-T ports
- One USB connector
- One eSATA connector
- One micro-DB-9 or second eSATA connector

Back Panel I/O (Via XIt1034)

- Two Mini-HDMI connectors for dual DVI ports

Physical Characteristics

- 3U cPCI RTM form factor
- Dimensions: 100 mm x 85.5 mm
- 0.8" pitch

Environmental Requirements

Contact factory for appropriate board configuration based on environmental requirements.

- Supported ruggedization levels (see chart below): 1

Supported Ruggedization Level	Level 1
Cooling Method	Standard Air-Cooled
Operating Temperature	0 to +55 °C ambient (300 LFM)
Storage Temperature	0 to +85 °C ambient
Vibration	0.002 g ² /Hz, 5 to 2000 Hz
Shock	20 g, 11 ms sawtooth
Humidity	0% to 95% non-condensing

