

XIt1026

6U CompactPCI Rear Transition Module with Gigabit Ethernet, Serial, USB, and DisplayPort

- ▶ 6U CompactPCI Rear Transition Module
- ▶ Two 10/100/1000BASE-T Ethernet ports
- ▶ Up to four RS-232 or up to two RS-422/485 serial ports via two micro-DB-9 connectors
- ▶ Two USB 2.0 ports
- ▶ One DisplayPort interface
- ▶ One PIM interface to route J14 I/O



COMING SOON

XIt1026

The XIt1026 provides I/O expansion for Intel® Core™ Ultra (Series 3) (formerly Panther Lake) processor-based 6U CompactPCI single board computers (SBCs).

The XIt1026 supports two 10/100/1000BASE-T Ethernet ports, two USB 2.0 ports, and a DisplayPort interface. Two micro-DB-9 connectors support two serial lanes, each providing either two RS-232 or one RS-422/485 serial ports.

The XIt1026 supports a PMC I/O Module (PIM) interface to bring J14 I/O from a PMC module out the rear panel. The PIM interface can be configured for either mezzanine site on the single board computer and can support all standard X-ES I/O modules.

X-ES

Extreme Engineering Solutions

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Extreme Engineering Solutions

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PIM Support

- Supports standard PIM modules
- Option to have PIM connected to J3 or J5 PMC I/O

Ethernet

- Two 10/100/1000BASE-T Ethernet ports

Serial

- Up to four RS-232 or up to two RS-422/485 serial ports via two micro-DB-9 connectors

USB

- Two USB 2.0 ports

Graphics

- One DisplayPort interface

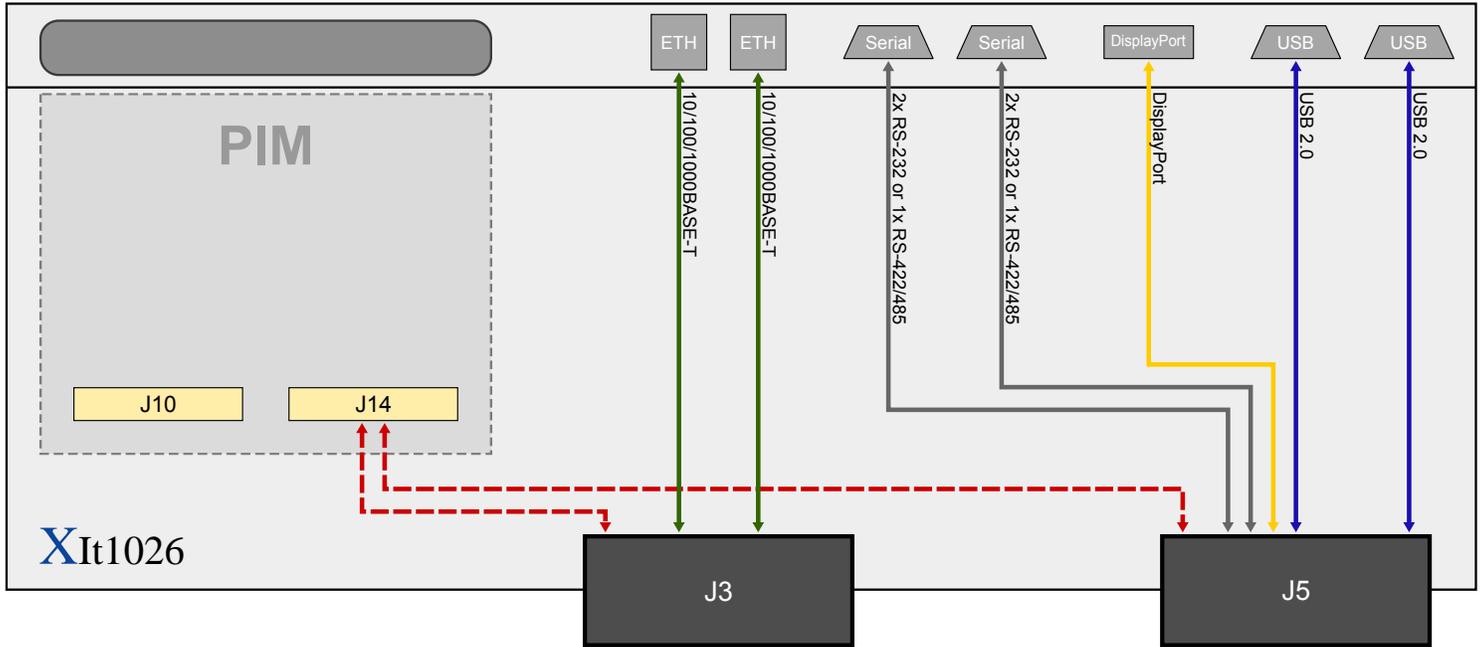
Physical Characteristics

- 6U cPCI transition module form factor
- Dimensions: 233.35 mm x 80 mm

Environmental Requirements

Contact factory for appropriate board configuration based on environmental requirements.

- Conformal coating available as an ordering option



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