

XIt3012

3U VPX Rear Transition Module (RTM) for the XChange3012

- ▶ 3U VPX Rear Transition Module (RTM)
- ▶ Support for 3U VPX integrated PCI Express and Gigabit Ethernet fabric switch
- ▶ Two RJ-45 connectors for dual 10/100/1000BASE-T ports from the XChange3012
- ▶ One micro DB-9 connector for RS-232 port from an optional XMC mounted on the XChange3012
- ▶ 1 in. pitch



XIt3012

The XIt3012 provides access to the two 10/100/1000BASE-T ports from the XChange3012 integrated PCI Express and Gigabit Ethernet switch. The XIt3012 also provides a micro DB-9 connector for interfacing with RS-232 I/O from an XMC installed on the XChange3012.

X-ES

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Back Panel I/O

- Two RJ-45 connectors for two 10/100/1000BASE-T ports
- One micro DB-9 for XMC RS-232 port

Physical Characteristics

- 3U VPX RTM (VITA 46.10) form factor
- Dimensions: 100 mm x 81.5 mm
- 1 in. pitch

Environmental Requirements

Contact factory for appropriate board configuration based on environmental requirements.

- Supported ruggedization levels (see chart below): 1
- Conformal coating available as an ordering option

Supported Ruggedization Level	Level 1
Cooling Method	Standard Air-Cooled
Operating Temperature	0 to +55 °C ambient (300 LFM)
Storage Temperature	-40 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

