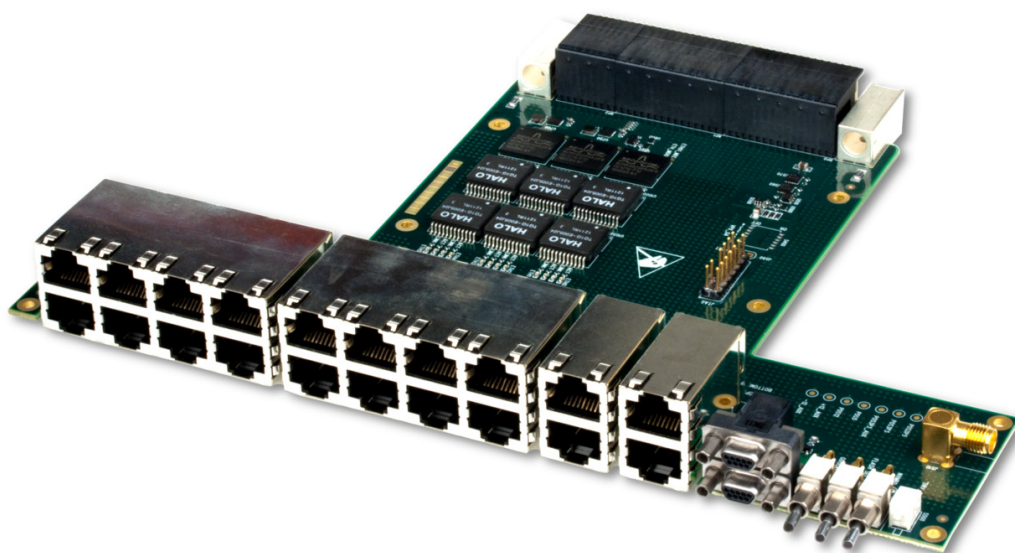


XIt3013

3U VPX Rear Transition Module (RTM) for the XChange3013 and X-ES Switch Products

- ▶ 3U VPX Rear Transition Module (RTM)
- ▶ Twenty RJ-45 connectors to break out the 14x 10/100/1000BASE-T and 6x 1000BASE-X ports routed from the switch card
- ▶ Two micro-DB-9 connectors for RS-232 to the switch card
- ▶ 1.0 in. pitch



XIt3013

The XIt3013 provides access to up to 20 Ethernet ports routed from the XChange3013 switch. The XIt3013 also provides micro-DB-9 connectors for console connectivity.

X-ES

Extreme Engineering Solutions

...Always Fast

Extreme Engineering Solutions

9901 Silicon Prairie Parkway • Verona, WI 53593
Phone: 608.833.1155 • Fax: 608.827.6171
sales@xes-inc.com • <https://www.xes-inc.com>

Back Panel I/O

- Fourteen RJ-45 connectors for 10/100/1000BASE-T ports
- Six RJ-45 connectors for 1000BASE-X to 1000BASE-T conversion
- Two micro-DB-9 connectors for console access
- Three toggle switches for board configuration
- One push-button switch for zeroization trigger

Physical Characteristics

- Modified 3U VPX RTM (VITA 46.10) form factor
- Designed to fit in a standard VITA 46.10 slot and extend beyond the standard front panel
- Dimensions base: 100 mm x 95 mm
- Dimensions top: 225 mm x 49 mm
- 1.0 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

Ruggedization Level	Level 1
Cooling Method	Standard Air-Cooled
Operating Temperature	0 to +55°C ambient †
Storage Temperature	-40 to +85°C ambient
Vibration	0.002 g ² /Hz (maximum), 5 to 2000 Hz
Shock	20 g, 11 ms sawtooth
Humidity	Up to 95% non-condensing

† Contact factory for airflow rate details.

