

V15x VME to VXI Adapter

The V15x is a single-width, C-size VXI module that adapts most VME single board computers for use in a VXI mainframe.

This adapter has been successfully used to convert a variety of VME SBC's to VXI Slot-0 controllers.

TYPICAL APPLICATIONS

High-performance ATE

High-performance data acquisition and control

Applications requiring a real-time kernel

Embedded data acquisition



Adapts most VME SBCs to VXI

FEATURES

- Single-width, C-size adapter that adapts most VME single board computers (SBCs) to VXI
- Mounts the VME module's front panel flush with the front of the adapter
- Provides direct access to the VME module's front panel I/O connections
- Provides buffered data, access, and trigger lines (TTL and ECL)
- VME module installed in adapter may act as a bus master or slave
- Provides shielding for the installed VME module
- Robust construction, electrical characteristics and strict VXI standards implementation
- Multiple V15x's may be used in a single mainframe
- Supports VME devices that use D16 and D32 transfers



GENERAL DESCRIPTION

The V15x is a single-width, C-size VXI module that adapts most VME single board computers for use in a VXI mainframe.

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ITEM	SPECIFICATION
Power Requirements (excluding VME)	+5V 5.6A -5.2V 270 mA -2V 96 mA +12V 100 mA -12V 100 mA
Environmental and mechanical	
Temperature range	
Operational	0°C to +50°C
Storage	-25°C to +75°C
Relative humidity	0 to 85%, non-condensing, to 40°C
Cooling requirements	10 CFM
Dimensions	340 mm x 233.35 mm x 30.48 mm (C-size VXIbus)
Front-panel potential	Chassis ground

Specifications subject to change without notice

ORDERING INFORMATION

MODEL	DESCRIPTION
V15x-AA11	VME to VXI Adapter

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KineticSystems Company, LLC

900 N. State St.
Lockport, IL 60441-2200

Toll-Free (US and Canada):

phone 1-800-DATA NOW
1-800-328-2669

Direct:

phone +1-815-838-0005
fax +1-815-838-4424

Email:

mkt-info@kscorp.com

To find your local sales representative or distributor or to learn more about KineticSystems' products visit:

www.kscorp.com