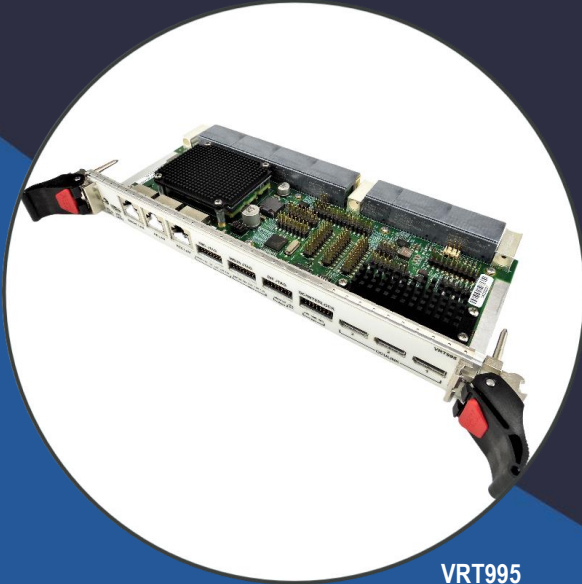


VRT995

Rear Transition Break Out Panel for 6U VPX Modules



VRT995

Key Features

- 6U VPX RTM Module
- Break out panel for a 6U VPX

Benefits

- Design utilizes proven VadaTech subcomponents and engineering techniques
- Electrical, mechanical, software, and system-level expertise in house
- Full system supply from industry leader
- AS9100 and ISO9001 certified company

OpenVPX™



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VRT995

The VRT995 is a break out I/O panel for a 6U VPX Rear Transition Module (RTM).

The VRT995 routes I/O from the front module to the RTM. The module takes power from P6 and generates +28V for the front module as well as power the P0 for the front module.



Figure 1: VRT995

Front Panel View



Figure 2: VRT995 Front Panel View

Block Diagram

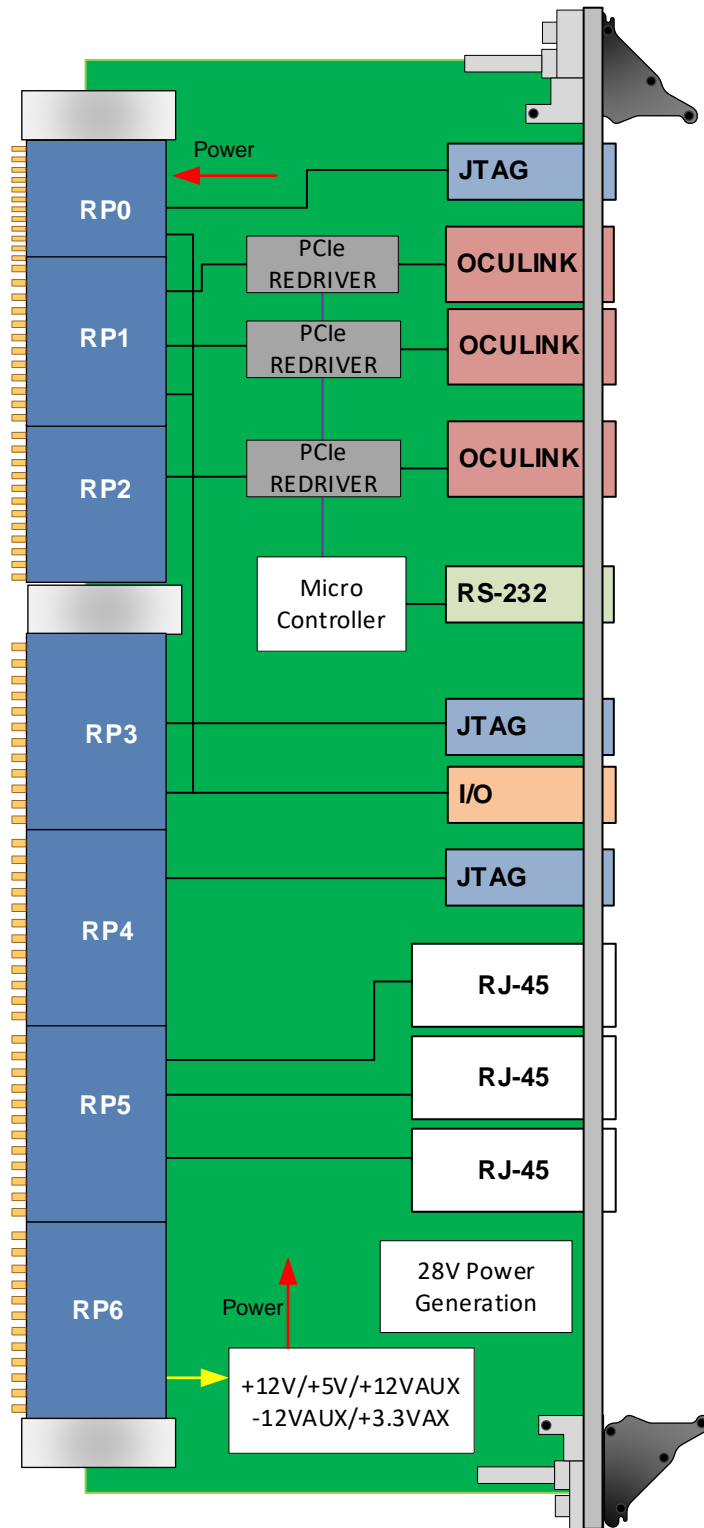


Figure 3: VRT995 Functional Block Diagram

Specifications

Architecture	
Physical	Dimensions 6U
Type	Breakout Panel
Standards	
VPX	Type VITA46.x
VPX	Type VITA 65 OpenVPX
VPX	Panel Profile See Ordering Options
Configuration	
Power	N/A
Front Panel	Interface Connector 3x RJ-45; 3x JTAG; I/O via 0.1 Header RS-232 via USB; 3x OcuLink
Other	
MTBF	MIL Hand book 217-F@ TBD hrs
Certifications	Designed to meet FCC, CE and UL certifications, where applicable
Standards	VadaTech is certified to both the ISO9001:2015 and AS9100D standards
Warranty	Two (2) years, see VadaTech Terms and Conditions

INTEGRATION SERVICES AND APPLICATION-READY PLATFORMS

VadaTech has a full ecosystem of ATCA and MTCA products including chassis platforms, shelf managers, AMC modules, Switch and Payload Boards, Rear Transition Modules (RTMs), Power Modules, and more. The company also offers integration services as well as pre-configured Application-Ready Platforms. Please contact VadaTech Sales for more information.

Ordering Options

VRT995 – 00C-000-G00

		G = Slot Profile 0 = 5 HP
C = Panel Type 0 = VITA 48.1 1 = IEEE 1101.10		

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