

Specifications

Architecture	
Physical	Dimensions 3U, 1" pitch
Type	Controller OpenVPX payload module with Health Management
Standards	
VPX	Type VITA 46.x
VPX	Type VITA 65 OpenVPX
Module Management	IPMI IPMI v2.0 with Tier two support
Configuration	
Power	VPX573 ~35W (FPGA load dependent)
Front Panel	Interface Connectors Micro USB as RS-232
	LEDs Health Management; PS Status User defined by the FPGA
VPX Interfaces	Slot Profiles See ordering options
	Rear IO Health Management, Clock and JTAG on P0
	4x 10/100Mbit Ethernet
	8x LVDS, could be configured as single ended +1.8V; 12 GPIO +3.3V
	5x TX/RX RS-422 and 1x RS-232 from PL or PS side (ordering option)
	VITA 67.2 for the RF interface
Software Support	Operating System Linux
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 ISO9001:2000 and AS9100B:2004 standards
Warranty	Two (2) years

INTEGRATION SERVICES AND APPLICATION-READY PLATFORMS

VadaTech has a full ecosystem of OpenVPX, 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.