

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
Configuration		
Power	VPX584	75W FPGA load dependent
Front Panel	Interface Connectors	Analog input via four SSMC
		Clock input via four SSMC
	Micro USB	RS-232 from FPGA and RS-232 from Health Management
VPX Interfaces	LEDs	User defined by the FPGA (4 LED) and Health Management
	Slot Profiles	See Ordering Options
	Rear IO	Health Management, Clock on P0
		SERDES on P1 (can be mix of GbE/10GbE/40GbE/100GbE, PCIe, SRIO, XAUI, Aurora)
		LVDS and SERDES on P2
Software Support	Operating System	Agnostic
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 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.