

# Specifications

Architecture		
<b>Physical</b>	<b>Dimensions</b>	6U, 1" pitch
<b>Type</b>	<b>Controller</b>	OpenVPX payload module with Health Management
Standards		
<b>VPX</b>	<b>Type</b>	VITA 46.x
<b>VPX</b>	<b>Type</b>	VITA 65 OpenVPX
<b>Module Management</b>	<b>IPMI</b>	IPMI v2.0
Configuration		
<b>Power</b>	<b>VPX577</b>	~90W FPGA load dependent
<b>Front Panel</b>	<b>Interface Connectors</b>	General purpose I/O via RTM
		Analog input/output via SSMC
		LVDS I/O via RTM
		Clock via SSMC
	<b>USB</b>	RS-232 from FPGA/Zynq/ Health Management via USB to RS-232
	<b>LEDs</b>	4 LED and Health Management
<b>VPX Interfaces</b>	<b>Slot Profiles</b>	See <a href="#">Ordering Options</a>
	<b>Rear IO</b>	Health Management, Clock on P0
		x16 SERDES to P1; x16 SERDES to P2/P3/P4
		GPIO and LVDS on P5
<b>Software Support</b>	<b>Operating System</b>	Agnostic
Other		
<b>MTBF</b>	MIL Hand book 217-F@ TBD hrs	
<b>Certifications</b>	Designed to meet FCC, CE and UL certifications, where applicable	
<b>Standards</b>	VadaTech is certified to both the ISO9001:2015 and AS9100D standards	
<b>Warranty</b>	Two (2) years, see <a href="#">VadaTech Terms and Conditions</a>	

## 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.