

# Specifications

Architecture		
<b>Physical</b>	<b>Dimensions</b>	3U, 1" pitch
<b>FPGA</b>		Xilinx UltraScale+™ XCVU13P FPGA
Configuration		
<b>Power</b>	<b>VPX589</b>	~55W (dependent on FPGA load)
<b>Front Panel</b>	<b>SMPM</b>	11x SMPM
	<b>Micro USB</b>	RS-232 from Health Management CPU RS-232 from FPGA
	<b>LEDs</b>	8 User defined/Activity and Health Management
<b>VPX Interfaces</b>	<b>Slot Profiles</b>	See <a href="#">Ordering Options</a>
	<b>Rear IO</b>	x16 SERDES could be configured as PCIe/SRIO/10GbE/40GbE/Aurora on P1 x8 SERDES could be configured as SRIO/10GbE/40GbE/Aurora on P2
		x16 LVDS or 32 single-ended on P2 RTM management on P1/P2
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.