

# Specifications

Architecture		
<b>Physical</b>	<b>Dimensions</b>	6U, 1" pitch
<b>Type</b>	<b>FPGA</b>	Xilinx Zynq RFSoc UltraScale+
Configuration		
<b>Power</b>	<b>VPX579</b>	50W FPGA load dependent
<b>Front Panel</b>	<b>Interface Connectors</b>	GbE via RJ-45 3x RS-232 to USB 32x GPIO, 20x LVDS, and 4x RS-485 via high density connector Display Port via Mini DP
	<b>LEDs</b>	User defined by the FPGA and Health Management
<b>VPX Interfaces</b>	<b>Slot Profiles</b>	See <a href="#">Ordering Options</a>
	<b>Rear IO</b>	P0: IPMB for Health Management and CLK P1: 16x High speed SERDES P2: 2x GbE to the PS
<b>Software Support</b>	<b>Operating System</b>	Linux
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.