Specifications

Architecture			
Physical	**Dimensions**	6U, 1" pitch	
Type	**FPGA**	Xilinx Zynq RFSoC UltraScale+	
Configuration			
Power	**VPX578**	50W FPGA load dependent	
Front Panel	**Interface Connectors**	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	
	LEDs	User defined by the FPGA and Health Management	
VPX Interfaces	**Slot Profiles**	See Ordering Options	
	Rear IO	P0: IPMB for Health Management and CLK	
		P1: 16x High speed SERDES	
		P2: 2x GbE to the PS	
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 ISO9001:2015 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.