

Specifications

Architecture			
Physical	Dimensions	6U, VPX	
FPGA		Xilinx Virtex UltraScale™ VU13P and Zynq UltraScale™ ZU4CG	
Configuration			
Power	VPX555	~100W (FPGA load dependent)	
Front Panel	JTAG	JTAG header via front or P0	
	USB	USB-to-Serial	
	LEDs	User defined by the FPGA and Health Management	
VPX Interfaces	Slot Profiles	See Ordering Options	
	Rear IO		P1: x16 SERDES
			P2: x16 SERDES
			P3: M-LVDS, LVDS, Clocks, Dual GbE
			P4: VITA 67.2
			P5: VITA 67.2
		P6: VITA 67.2	
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.