

Specifications

Architecture		
Physical	Dimensions	3U, 1" pitch
Type	FPGA	Xilinx Zynq UltraScale+ with FMC+ site
Configuration		
Power	VPX581	~25W FPGA load dependent and no FMC
Front Panel	Interface Connectors	Single FMC Slot
	Micro USB	RS-232 from FPGA and RS-232 from Health Management
	LEDs	User defined by the FPGA and Health Management
VPX Interfaces	Slot Profiles	See Ordering Options
	Rear IO	CLK on P0
		Dual x4 fabric (VITA 46.3, 46.4, 46.7) on P1
		SAS/SATA on P1
		SERDES x4 on P1
		Dual GbE (VITA 46.6) on P1
	64 I/O on P2	
	16 x LVDS on P2 (or configurable as single ended)	
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.