

Specifications

Architecture		
Physical	Dimensions	6U, 1" pitch
Type	FPGA	Xilinx Virtex UltraScale+ XCVU13P
Configuration		
Power	VPX576	70W FPGA load dependent
Front Panel	Interface Connectors	Quad QSFP28
		2x RS-232
		16x SSMC for ADC/DAC
		3x SSMC for Trig In/Out and CLK input
	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
		P1/2: 32x High speed SERDES
		P3: 16 LVDS and/or 32 Single ended
Software Support	Operating System	Agnostic
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.