

Specifications

Architecture		
Physical	Dimensions	Double Module Width: 4.36" (110.74 mm) Depth: 11.34" (288 mm)
Type	PCIe Network	PCIe FPGA with Quad QSFP28 and GbE
Standards		
PCIe	Lanes	X16 or any protocol
Configuration		
Power	PCI594	90W (FPGA load dependent and number of optical modules)
Environmental	Temperature	See Ordering Options Storage Temperature: -40° to +85°C
	Vibration	Operating 9.8 m/s ² (1G), 5 to 500 Hz
	Shock	30Gs on each axis
	Relative Humidity	5 to 95% non-condensing
Front Panel	Interface Connectors	SMPM for External clock input via panel Quad QSFP28 FPGA RS-232 and IPMI Health management thru the Micro USB RJ-45, Dual OCuLink x8 in the rear, Five U.FL-R connector as output clock and single input clock
	LEDs	Status LED
Software Support	Operating System	N/A
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 ISO9001:2000 and AS9100B:2004 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.