

Specifications

Architecture		
Physical	Dimensions	Width: 18.5"
		Depth: 7.5"
		Height: 1.5"
Type	Conduction Cooled	Per VITA Specification for environmental
Configuration		
Power	VT971	90W FPGA dependent load (10-36V DC power input)
Environmental	Temperature	See Ordering Options
		Storage Temperature: -40° to +90°C
	Vibration	Operating 9.8 m/s ² (1G), 5 to 500 Hz on each axis
		Shock Operating 325G/2 ms, 160G/1 ms
	Relative Humidity	5 to 95% non-condensing
Front Panel	Interface Connectors	Dual ARC6-16 high-speed serial data
		24x RJ-45 for GbE
		2x SFP+ for 10GbE
		RJ-45 for ARM Mngt port
		2x Twinax for clock/trigger inputs and one SSMC for sine wave clock input to PLL
		USB for Serial and JTAG
	Mechanical	Custom conduction cool
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	One (1) year, 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.