

Specifications

Architecture	
Physical	Dimensions Width: 14.4" Depth: 10.9" Height: 2.65"
Type	Chassis ADC/DAC Data Acquisition and signal processing
Configuration	
Power	VT981 ~130W FPGA dependent load and without the RF module
Environmental	Temperature Operating Temperature: -5° to +55°C Storage Temperature: -40° to +85°C
	Vibration Operating 9.8 m/s ² (1G), 5 to 500Hz on each axis
	Shock Operating 325G/2 ms, 160G/1 ms
	Relative Humidity 5 to 90% non-condensing
Rear Panel	Interface Connectors 110-240VAC 50-60Hz Mains inlet (400W) 2x SMA and 6x TWINAX
Front Panel	2x SFP+
	2x RJ-45 for GbE
	2x USB for Serial and JTAG
	6x QSFP28 for 100GbE Single x8 OcuLink
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 ISO9001:2000 and AS9100B:2004 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.