

# Specifications

Architecture		
<b>Physical</b>	<b>Dimensions</b>	Width: 17.65" excluding mounting (19" rack mount) Depth: 11.8" Height: 1.72" (1U) Mass: <4 kg, excluding transceivers
<b>Type</b>	<b>Chassis</b>	SRIO Switch
Configuration		
<b>Power</b>	<b>VT982</b>	~100W (transceiver dependent)
<b>Environmental</b>	<b>Temperature</b>	See <a href="#">Ordering Options</a> Storage Temperature: -40° to +90°C
	<b>Vibration</b>	Operating 9.8 m/s <sup>2</sup> (1G), 5 to 500 Hz on each axis
	<b>Shock</b>	Operating 325G/2 ms, 160G/1 ms
	<b>Relative Humidity</b>	5 to 95% non-condensing
<b>Rear Panel</b>	<b>Interface Connectors</b>	AC Mains inlet (universal input) IEC C14 Earth grounding stud
<b>Front Panel</b>		22x SFP/SFP+ for single-lane SRIO 12x QSFP/QSFP+ for quad-lane SRIO 1x RJ-45 for 1000BASE-TX 1x RS-232 Mngt port 1x 9-way Micro Sub-D for RS-485 Status LEDs
<b>Software Support</b>	<b>Operating System</b>	Linux
Other		
<b>MTBF</b>		MIL Hand book 217-F@ TBD hrs
<b>Certifications</b>		Designed to meet FCC, CE and UL certifications, where applicable
<b>Standards</b>		VadaTech is certified to both the ISO9001:2015 and AS9100D standards
<b>Warranty</b>		One (1) year, see <a href="#">VadaTech Terms and Conditions</a>

## 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.