

## Specifications

<b>Architecture</b>		
<b>Physical</b>	<b>Dimensions</b>	Single-Width, per VITA 42.0 specification
<b>Type</b>	<b>XMC FPGA</b>	Kintex Ultrascale+
<b>Standards</b>		
<b>XMC</b>	<b>Type</b>	PCIe/1G/10G/40G/100G, Aurora, SRIO , etc.
<b>Module Management</b>	<b>Sensors</b>	FRU info and Temp sensor
<b>Configuration</b>		
<b>Power</b>	<b>XMC502</b>	25W FPGA load dependent
<b>Environmental</b>	<b>Temperature</b>	See <a href="#">Ordering Options</a> and <a href="#">Environmental Spec Sheet</a>
<b>Front Panel</b>	<b>Interface Connectors</b>	To P16/P14 of XMC as well as front I/O
	<b>LEDs</b>	Total of 4 user defined
<b>Software Support</b>	<b>Operating System</b>	Agnostic
<b>Other</b>		
<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>	Two (2) years, 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.