Specifications

Architecture		
Physical	**Dimensions**	Single-Width, per VITA 42.0 specification
Type	**XMC FPGA**	Kintex Ultrascale+
Standards		
XMC	**Type**	PCIe/1G/10G/40G/100G, Aurora, SRIO , etc.
Module Management	**Sensors**	FRU info and Temp sensor
Configuration		
Power	**XMC500**	25W FPGA load dependent
Environmental	**Temperature**	See Ordering Options and Environmental Spec Sheet
Front Panel	**Interface Connectors**	To P16 of XMC as well as front I/O
	LEDs	Total of 8 user defined
Software Support	**Operating System**	Agnostic
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	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.