

# Specifications

Architecture	
<b>Physical</b>	<b>Dimensions</b> Single-Width, per VITA 42.0 Specification
<b>Type</b>	<b>XMC Storage</b> 8 TB of NVMe SSD
Standards	
<b>XMC</b>	<b>Type</b> Storage
<b>Module Management</b>	<b>Sensors</b> FRU info and Temp Sensor
<b>PCIe</b>	<b>Lanes</b> PCIe x8 Gen4 to host
<b>Storage</b>	<b>SSD</b> PCIe x4 Gen3 to each SSD
Configuration	
<b>Power</b>	<b>XMC645</b> ~32W depending on the utilization
<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> Micro USB connector for MGT RS-232
	<b>LEDs</b> Activity
<b>Software Support</b>	<b>Operating System</b> Linux, Windows, and VxWorks
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>	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.