

Specifications

Architecture		
Physical	Dimensions	Single module, mid-size (full-size optional) Width: 2.89" (73.5 mm) Depth 7.11" (180.6 mm)
Type	AMC Storage	NVMe SSD
Standards		
AMC	Type	AMC.1
Module Management	IPMI	IPMI v2.0
PCIe	Lanes	Single x8 or single x4
Storage	SSD	Up to 8 NVMe SSD
Configuration		
Power	AMC645	40W with 8 TB of Storage
Environmental	Temperature	See Ordering Options and Environmental Spec Sheet Storage Temperature: -40° to +85°C
	Vibration	Operating 9.8 m/s ² (1G), 5 to 500 Hz on each axis
	Shock	Operating 325 G/2 ms, 160 G/1 ms
	Relative Humidity	5 to 95% non-condensing
Front Panel	Interface Connectors	Micro USB connector for MGT RS-232 Micro USB connector for CPU/ROC RS-232
	LEDs	IPMI Management Control Activity
	Mechanical	Hot-swap ejector handle
Software Support	Operating System	Linux, Windows, Solaris and VxWorks
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.