

Specifications

Architecture	
Physical	Dimensions Width: 12.68" (322.25 mm) Depth 11.02" (280 mm)
Type	ATCA Processor Dual Intel Xeon E5-2658 v4, E5-2680 v4 or E5-2648L v4 Memory Eight banks DDR4, up to 256 GB total
Standards	
PICMG	ATCA PICMG 3.0 R3.0
Module Management	IPMI IPMI v2.0
Configuration	
Power	ATC127 ~250W for E5-2658A v4, ~300W for E5-2680 v4
Environmental	Temperature See Ordering Options Storage Temperature: -40° to +70°C Vibration Operating 9.8 m/s ² (1G), 5 to 500Hz on each axis Shock Non-operating 20Gs peak, 11 ms duration Relative Humidity 5 to 95% non-condensing
Front Panel	Interface Connectors Dual RJ-45 GbE; Dual RJ-45 10GbE Dual RS-232 Dual USB 2.0 and dual USB 3.0 Ports LEDs IPMI management control Activity/Link user LEDs Mechanical Hot-swap with micro switch
Software Support	Operating System Windows Server 2008 R2, Red Hat Enterprise Linux 6, Intel® DPDK supported
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.