

Architecture		
Physical	Dimensions	Width: 2.89in. (73.5 mm) not including the wedge locks Depth: 7.11 in. (180.6 mm), not including the front handle
Type	Controller	µTCA Carrier Hub
Standards		
Module Management	IPMI	IPMI Version 2.0
	ATCA	PICMG 3.0 Revision 2.0 (AdvancedTCA)
	AMC	PICMG AMC.0 Revision 1.0 (AdvancedMC)
	µTCA	PICMG MicroTCA.0 Revision 1.0
	HPM	HPM.1 Revision 1.0
Configuration		
Power	UTC003	Option load dependent (as the MCMC and shelf only < 3 W)
	Temperature	Operating Temperature: -20° to 70° C (-40° to +80°C is available upon request) Storage Temperature: -45° to +90° C
Environmental	Vibration	MIL-810 (TBD) and DO-160 (TBD)
	Shock	TBD
	Relative Humidity	5 to 95 percent, non-condensing
Features	External interface	RS-232 console port (RJ-45)
		Out-of-band LAN 10/100 from MCMC/Shelf Manager (RJ-45)
		Dual in band 10/100/1000 from GbE Switch Fabric (RJ-45)
		Dual QSFP for Fabric Expansion (PCIe and SRIO Option)
		Dual SFP+ for Fabric Expansion (10GbE option)
	LEDs	Fabric - PCIe, SRIO or XAUI
	Switch	IPMI Management Control LNK/ACT, BIST pass
	Temp Sensor	Hot-swap switch input with +/-15KV ESD protection Multiple temp sensors on-board
Other		
MTBF	MIL Spec 217-F TBD	
Certifications	Designed to meet FCC, CE and UL certifications where applicable	
Standards	VadaTech is certified to both the ISO9001:2000 and AS9100B:2004 standards	
Compliance	RoHS and NEBS	
Warranty	Two (2) years	
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