

Architecture		
Physical	Dimensions	Width: 2.89in. (73.5 mm) Depth: 7.11 in. (180.6 mm)
	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	UTC001	Option load dependent (as the MCMC and shelf only < 3 W)
	Temperature	Operating Temperature: 0° to 65° C with 400 LFM Storage Temperature: -40° to +90° C
Environmental	Vibration	1G, 5-500Hz each axis
	Shock	30Gs each axis
	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)
	LEDs	In-band 10/100/1000 from GbE Switch Fabric (RJ-45)
		External Ref Clock (SMA)
		SAS/SATA Expander (I-Pass)
Switch	Fabric - PCIe, SRIO or XAUI (I-Pass)	
Temp Sensor	IPMI Management Control Blue, Red, Amber, Green, LNK/ACT, BIST pass, Clock: Ref Good, Freq Lock, Phase Lock 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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