SPECIFICATIONS

Architecture		
Physical	Dimensions	Single module, compact-size (mid-size or full-size option available)
		Width: 2.89" (73.5 mm)
		Depth: 7.11" (180.6 mm)
Type	AMC Storage	2.5" Serial ATA drive and RAID 0, 1, 10
		Optional Solid State Drive (SSD) – contact sales for availability and capacity
	Speed	7200 rpm, <11 ms, average seek time
	Capacity	Over 2 TB hard drive capacity, 64 Mb buffer
	Transfer	SATA transfer rate of 6 Gbps
Standards		
AMC	Type	AMC.1 and AMC.3
Module Management	IPMI	IPMI Version 2.0
PCIe	Lanes	PCIe Gen 2, x1
Configuration		
Power	AMC638	~2W without the drive
Environmental	Temperature	Operating temperature: -5° to 55° C (air flow requirement of >200 LFM, industrial and military versions also available (See environmental spec sheet) Storage temperature: –40° to +85° C with the disk
	Vibration	Operating 9.8 m/s² (1G), 5 to 500 Hz
	Shock	Operating 325G/2 ms, 160G/1 ms
	Relative Humidity	5 to 95 percent, non-condensing
Front Panel	LEDs	IPMI management control
		Activity
	Interface	RS-232, DVI-I
	Mechanical	Hot swap ejector handle
Software Support	Operating System	Linux, Windows, Solaris and VxWorks
Other		
MTBF		MIL Handbook 217-F@TBD Hrs
Certifications		Designed to meet FCC, CE and UL certifications where applicable
Compliance		RoHS and NEBS.
Standards		VadaTech is certified to both the ISO9001:2000 and AS9100B:2004 standards
Warranty		Two (2) years
Trademarks and Disclaimer		The VadaTech logo is a registered trademark of VadaTech, Inc. Other registered trademarks are the property of their respective owners. AdvancedTCA™ and the AdvancedMC™ logo are trademarks of the PCI Industrial Computers Manufacturers Group. All rights reserved. Specification subject to change without notice

Doc No. 4FM737-12 Rev 01

Version 2.0 – JAN/15

www.vadatech.com

Vadatech
THE POWER OF VISION

info@vadatech.com