

Architecture

Physical	Dimensions	Single-Width, Half-Height (with Mid or Full-Height options)
		Width: 2.89 in. (73.5 mm)
Type	AMC Serial 16 Ports	Depth: 7.11 in. (180.6 mm)
		RS-232 RX, TX, RTS and CTS

Standards

AMC	Type	AMC.1
Module Management	IPMI	IPMI Version 2.0
PCIe	Lanes	x4

Configuration

Power	AMC301	3.5W
ESD	Human Body Model	Up to ± 15 kV
	Temperature	Operating Temperature: 0° to 65° C (Air flow requirement is to be greater than 200 LFM)
Environmental		Storage Temperature: -40° to +90° C
	Vibration	1G, 5-500Hz each axis
	Shock	30Gs each axis
	Relative Humidity	5 to 95 percent, non-condensing
Front Panel	Interface Connectors (See Ordering Options)	High-density SCSI type connector Micro 68-Pin SCSI to (16) DB9 Male connectors
	LEDs	IPMI Management Control Activity
	Mechanical	Hot Swap Ejector Handle
	Operating Systems	Linux, Windows, Solaris and VxWorks

Other

MTBF	MIL Spec 217-F > 218,000 Hrs.
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.
Trademarks and Logos	The VadaTech logo is a registered trademark of VadaTech, Inc. Other registered trademarks are the property of their respective owners. AdvancedMC™ and the AdvancedTCA™ logo are trademarks of the PCI Industrial Computers Manufacturers Group. All rights reserved. Specification subject to change without notice.