

Architecture

Physical	Dimensions	Single-Width, Half-Height (with Mid or Full-Height options) Width: 2.89 in. (73.5 mm) Depth: 7.11 in. (180.6 mm)
Type	AMC Serial 8 Ports	RS-422/485 Eight ports with hardware handshake

Standards

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

Configuration

Power	AMC322	3.5W
ESD	Human Model Temperature	Up to ±15 kV Operating Temperature: 0° to 65° C (Air flow requirement is to be greater than 200 LFM) Storage Temperature: -40° to +90° C
Environmental	Vibration Shock Relative Humidity	1G, 5-500Hz each axis 30Gs each axis 5 to 95 percent, non-condensing
Front Panel	Interface Connectors LEDs	High-density DB type connector IPMI Management Control Activity
Software Support	Mechanical Operating Systems	Hot Swap Ejector Handle Linux, Windows, Solaris and VxWorks

Other

MTBF	MIL Spec 217-F > 335,000 Hrs.
Certifications	Designed to meet FCC, CE and UL certifications where applicable
Standards Compliance	VadaTech is certified to both the ISO9001:2000 and AS9100B:2004 standards 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.
Note	The Half-Height front panel is a patent-pending design. Contact your Sales representative for more information.