

Architecture

Physical	Dimensions	Single-Width, Full-Height
		Width: 2.89in. (73.5 mm)
		Depth: 7.11 in. (180.6 mm)
Product Type	AMC Carrier	AMC site carrier for XMC modules

Standards

AMC	Type	AMC.1
Module Management	IPMI	IPMI Version 2.0
PCIe	Lanes	x8

Configuration

Power	AMC102	2 Watts without XMC
	PMC/PrPMC/XMC	+5V @ 10A
	Power	+12V @ 4A -12V @ 150mA
Environmental	Temperature	Operating Temperature: 0° to 65° C (Air flow requirement is to be greater than 200 LFM) Storage Temperature: -40° to +90° C
	Vibration	1G, 5-500Hz each axis
	Shock	30Gs each axis
	Relative Humidity	5 to 95 percent, non-condensing
	Interface Connectors	Mini SCSI Type Connector IPMI Management Control
	LEDs	PCIe x8 lanes PCIe signal good
Front Panel	Mechanical	Hot Swap Ejector Handle
Software Support	Operating Systems	Linux, Windows, Solaris and VxWorks

Other

MTBF	MIL Hand book 217-F > TBD 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	IEEE Std P1386.1-2001(PMC), ANSI/VITA 32-2003 (PrPMC), VITA 42.3, AMC.1 Specifications, RoHS and NEBS
Warranty	Two (2) years
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