

## Architecture

Physical	Dimensions	Single-Width, Mid-Height (with Full-Height option) Width: 2.89 in. (73.5 mm) Depth: 7.11 in. (180.6 mm)
	AMC Serial 2 Channels	IEEE1394a (FireWire) 400Mbps/s throughput, Asynchronous and Isochronous transfer
Type	No. of Devices	Up to 62 devices (per port using hub)
	Drivers Connectivity	No drivers to install, no unique ID numbers to assign or the removal of terminators Plug-and-play

## Standards

AMC	Type	AMC.1
Module Management	IPMI	IPMI Version 2.0
PCIe	Lanes	x1

## Configuration

Power	AMC311	2W, without any device attached (provides 30V to external device)
	Temperature	Operating Temperature: 0° to 65° C (Air flow requirement is to be greater than 200 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
	Interface Connectors	Two 6-pin IEEE-1394a connectors, cable distances of up to 15 ft. (4.5 m)
Front Panel	LEDs	IPMI Management Control Activity, one per port
	Mechanical	Hot Swap Ejector Handle
	Conformal Coating	Humiseal 1A33 Polyurethane Conformal Coating Humiseal 1B31 Acrylic Conformal Coating
	Operating Systems	Linux, Windows, Solaris and VxWorks

## Other

MTBF	MIL Spec 217-F > 490,000 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.
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