

## Architecture

Physical	Dimensions	Single-Width, Mid-Height (Full-Height option)
		Width: 2.89 in. (73.5 mm)
Type	AMC GbE	Depth: 7.11 in. (180.6 mm)
		12 port Gigabit Ethernet
		10/100/1000 Mbps operation - Copper
		IP, TCP, and UDP checksum off load capabilities, Stateless off loads (Header split, RSS)
		UDP/TCP transmit segmentation Off load (TSO), SCTP receive and transmit checksum off load

## Standards

AMC	Type	AMC.1
Module Management	IPMI	IPMI Version 2.0
PCIe	Lanes	Gen2 x4 or x8

## Configuration

Power	AMC239	13W
	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	Dual MRJ-21 connectors
	LEDs	IPMI Management Control
		Activity and Link, PCIe Lane Good
Software Support	Mechanical	Hot Swap Ejector Handle
	Operating Systems	Linux, Windows, Solaris and VxWorks

## Other

MTBF	MIL Handbook 217-F >TBD
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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