

SPECIFICATIONS

Architecture		
Physical	Dimensions	Single module, mid-size (full-size options available)
		Width: 2.89" (73.5 mm)
		Depth: 7.11" (180.6 mm)
Type	AMC GbE	Four port GbE, 10/100/1000 Mbps operation - Copper
		IP, TCP, and UDP checksum offload capabilities, Stateless offloads (Header split, RSS)
		UDP/TCP transmit segmentation Offload (TSO), SCTP receive and transmit checksum offload
Standards		
AMC	Type	AMC.0 and AMC.1
Module Management	IPMI	IPMI Version 2.0
Configuration		
PCIe	Lanes	Gen2 x4
Power	AMC237	5 W (max)
Environmental	Temperature	Operating temperature: -5° to 55° C (air flow requirement of >200 LFM, industrial versions also available (See environmental spec sheet))
		Storage temperature: -40° to +85° C
	Vibration	Operating 9.8 m/s ² (1G), 5 to 500 Hz
	Shock	30Gs on each axis
	Relative Humidity	5 to 95 percent, non-condensing
Front Panel	LEDs	IPMI management control
		Activity and Link
	Interface Connectors	Quad RJ-45 connectors
	Mechanical	Hot swap ejector handle
Software Support	Operating System	Linux, Windows, Solaris and VxWorks
Other		
MTBF	MIL Handbook 217-F@TBD Hrs	
Certifications	Designed to meet FCC, CE and UL certifications where applicable	
Compliance	PICMG 3.0 Rev 3.0, RoHS 2 and NEBS Level 3.	
Standards	VadaTech is certified to both the ISO9001:2000 and AS9100B:2004 standards	
Warranty	Two (2) years	