

AMC 24-channel Isolated Input Module – AMC096

SPECIFICATIONS

Architecture		
Physical	Dimensions	Width: 2.89" (73.5 mm)
		Depth 7.11" (180.6 mm)
		Single module, compact size (mid and full size options available)
Type	AMC Input	24 inputs: Twelve voltage-source +5 to +66V opto-isolated channels, Twelve contact-sense +5 to +66V opto-isolated channels
Standards		
AMC	Type	AMC.0 and AMC.1
Module Management	IPMI	IPMI v2.0
PCIe	Lanes	x4
Configuration		
Power	AMC096	3W
Environmental	Temperature	Operating temperature: -5° to 45°C (55°C for limited time, performance restrictions may apply), (See environmental spec sheet)
		Storage Temperature: -40° to +85°C
	Vibration	Operating 9.8 m/s ² (1G), 5 to 500Hz on each axis
	Shock	Operating 30Gs each axis
Front Panel	Relative Humidity	5 to 95% non-condensing
	Interface Connectors	51-pin Micro DIN connector
	LEDs	IPMI management control Activity/Link/Status LEDs
	Mechanical	Hot-swap ejector handle
Software Support	Operating System	Independent
Other		
MTBF	MIL Hand book 217-F@ 273,000 hrs	
Certifications	Designed to meet FCC, CE and UL certifications, where applicable	
Standards	VadaTech is certified to both the ISO9001:2015 and AS9100D standards	
Warranty	Two (2) years, see VadaTech Terms and Conditions	
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