

AMC994 – LVDS Expansion Module via RJ-45, 8 Tx/Rx Pairs

SPECIFICATIONS

Architecture		
Physical	Dimensions	Single module, mid-size (full-size option available) Width: 2.89" (73.5 mm) Depth: 7.11" (180.6 mm)
Type	AMC LVDS	8 Pairs of LVDS which can be configured individually as input or output
Configuration		
Power	AMC994	2 W
Environmental	Temperature	Operating temperature: -5° to +55° C (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	Interface Connectors	8 LVDS via two RJ-45 MGT RS-232 via micro USB
	Mechanical	Hot swap ejector handle
Software Support	Operating System	Not applicable
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	

INTEGRATION SERVICES AND APPLICATION-READY PLATFORMS

VadaTech has a full ecosystem of ATCA and μ TCA products including chassis platforms, shelf managers, AMC modules, Switch and Payload Boards, Rear Transition Modules (RTM), Power Modules, and more. The company also offers integration services as well as pre-configured Application-Ready Platforms. Please contact VadaTech Sales for more information.

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