

ART001 – ATCA Rear Transition Module (RTM)

SPECIFICATIONS

Architecture		
Physical	Dimensions	Width 12.69" (322.25 mm)
		Depth 3.7" (94 mm)
Type	ATCA RTM	I/O module
Standards		
Module Management	IPMI	IPMI Version 2.0
Ethernet		GbE and 10 GbE
PCIe	Lanes	x8
PICMG	ATCA	PICMG 3.0 R2.0
Configuration		
Power	ART001	18W
Environmental	Temperature	Operating Temperature: -5° to 55° C
		Storage Temperature: -40° to +90° C
	Vibration	1G, 5 to 500 Hz on each axis
	Shock	30Gs each axis
	Relative Humidity	5 to 95 percent, non-condensing
Rear I/O	10 GbE	Dual SFP+
	GbE	6x SFP and 8x RJ-45
	10/100	RJ-45
	PCIe	iPASS connector for PCIe x8
	RS-232	RS-232 for host CPU, Management, GbE Switch
	LEDs	IPMI Management Control
		Link/Status LEDs
	Mechanical	Hot Swap Ejector Handle
Other		
MTBF	MIL Hand book 217-F @ TBD 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	
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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