

Specifications

Architecture		
Physical	Dimensions	Width: 12.69" (322.25 mm)
		Depth: 3.7" (94 mm)
		Weight: 0.8 lbs (362.87 g)
Type	ATCA RTM	Rear I/O module for ATC500
Standards		
PICMG	ATCA	PICMG 3.0 revision 2.0
Module Management	IPMI	IPMI v2.0
Ethernet		100GbE, GbE
Configuration		
Power	ART500A	~20W with SR Transceivers
Environmental	Temperature	See Ordering Options
		Storage Temperature: -40° to +90°C
	Vibration	Operating 9.8 m/s ² (1G), 5 to 500 Hz on each axis
	Shock	Operating 30G on each axis
	Relative Humidity	5 to 95% non-condensing
Front Panel	Interface Connectors	Quad zQSFP+ for 100GbE
		RJ-45 for GbE
		Dual Oculink for PCIE x8
		RJ-45 RS-232/485, Micro USB as RS-232
		12 x SMA for clock/trigger I/O
	LEDs	IPMI management control
	Mechanical	Hot swap ejector handle
Software Support	Operating System	Agnostic
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, see VadaTech Terms and Conditions

INTEGRATION SERVICES AND APPLICATION-READY PLATFORMS

VadaTech has a full ecosystem of OpenVPX, ATCA and MTCA products including chassis platforms, shelf managers, AMC modules, Switch and Payload Boards, Rear Transition Modules (RTMs), 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.