

## SPECIFICATIONS

Architecture		
Physical	Dimensions	Height 1U
		Width 19"
		Depth 23.6"(600 mm)
Type	$\mu$ TCA Chassis	12 AMC.0 mid-size slots
Standards		
AMC	Type	AMC.0, AMC.1, AMC.2, AMC.3
Module Management	IPMI	V2.0
Configuration		
10 GbE	Lanes	Each AMC slot has a dual XAUI interface routed
GbE	1000-BX	Two GbE SerDes per AMC (except the A6 slot which has a single GbE)
Telco Clock	MLVDS	Per AMC.0 specifications for TCLKA, TCLKB, TCLKC and TCLKD
Fabric Clock	HCSL	Per AMC.1 100 MHz HCSL
Power	VT857	650/850W per supply AC or DC 396/796W
		110-240VAC with frequency from 47-63Hz or DC -36V to -75V
Environmental	Temperature	Operating Temperature: 0° to 55° C
		Storage Temperature: -40° to +90° C
	Vibration	0.5G RMS, 20-20,000 Hz random (Operating): 6G RMS (non-operating)
	Shock	30G on each axis
	Relative Humidity	5 to 95 percent, non-condensing
Conformal Coating	Humiseal 1A33 Polyurethane (Optional)	
	Humiseal 1B31 Acrylic (Optional)	
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	
Compliance	RoHS and NEBS	
Warranty	Two (2) years	

### INTEGRATION SERVICES AND APPLICATION-READY PLATFORMS

VadaTech has a full ecosystem of ATCA and  $\mu$ 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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