

Specifications

Architecture	
Physical	Dimensions Height: 11U Width: 19" Depth 17.1" (434 mm) rear mounting to rear of structure Depth 17.6" (447 mm) including the local protrusion (GND Nut)
Type	MicroTCA Chassis 12 AMC.0 mid-size double-width slots with Tongue 2 and RTM
Standards	
AMC	Type AMC.0, AMC.1, AMC.2, AMC.3 and AMC.4
MTCA	Type MTCA.4.1 (not all the MTCA.4.1. RTM signals are routed on the RTM backplane)
Configuration	
Power	VT818 4400 W per supply (up to four 1100W supply, 90-240V AC universal AC with frequency from 47-63Hz)
Environmental	Temperature Operating temperature: -5° to 45° C (55°C for limited time, performance restrictions may apply), industrial and extended versions also available (See environmental spec sheet) Storage Temperature: -40° to +85°C
	Altitude 10,000 operating 40,000 non-operating
	Relative Humidity 5 to 95 per cent, 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
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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